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Vital Statistics of Iowa 1980

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FOREWORD

Vital Statistics of Iowa, 1980 contains data pertaining to live births, deaths, marriages, and dissolutions. Presented in the form of charts and tables, the four vital events are primarily applicable to the state.

Nonetheless, summary tables concerning the counties and larger cities in Iowa are also contained in the annual publication. A charge for this year is the addition of three cities to the city summary table: Ankeny, Carroll, and Indianola; these cities were included as a result of data from the 1980 U.S. Census of Population.

This publication is intended to meet the needs of most users of Iowa vital statistics. However, pertinent requests for data, which is not published herein, will be considered.

This report was prepared by Michael Dare, and other members of the Statistical Services Unit. The cooperation and contributions of the Vital Records Unit, Data Processing Unit, Word Processing Unit and Communications is acknowledged.

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CHART 1

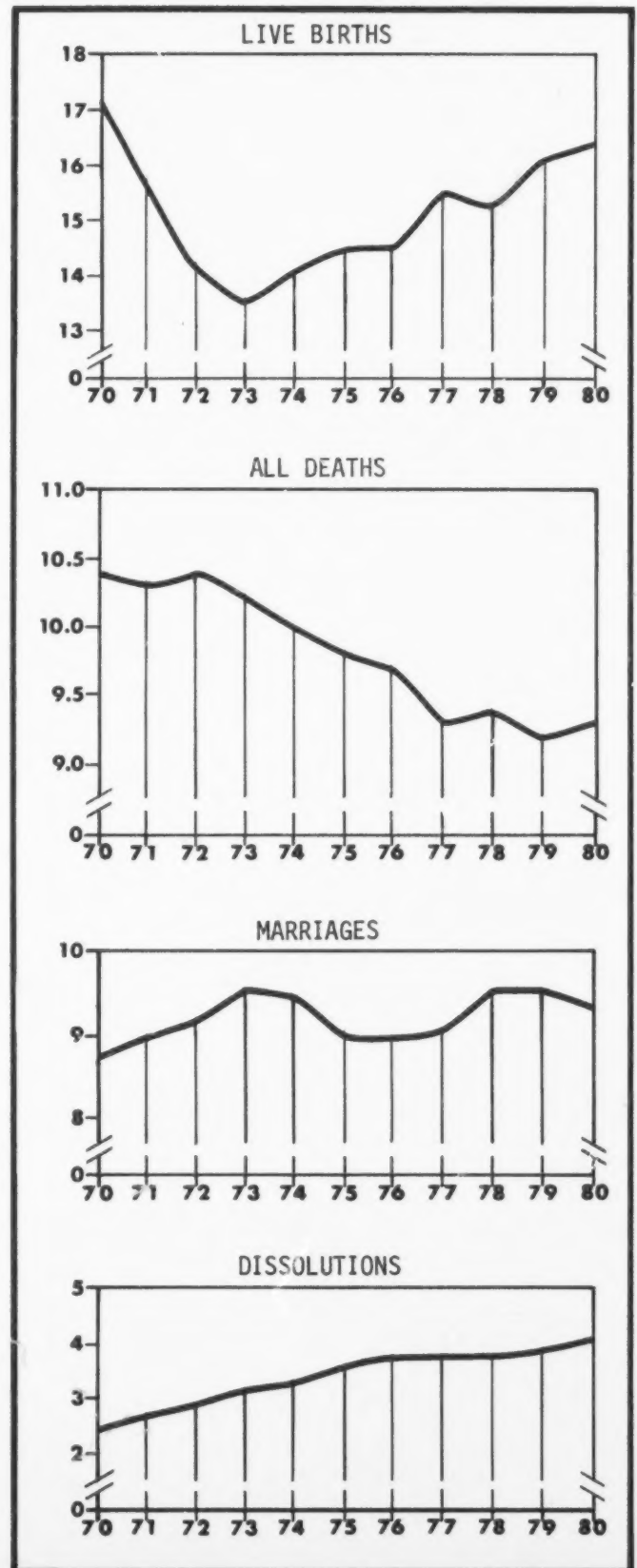
SELECTED VITAL EVENT RATES
1970-1980

Compared with 16.1 per 1,000 population for 1979, the current 16.4 live birth rate is up somewhat, by 1.9 percent. Moreover, this 1980 rate has increased by about one-fifth, 20.6 percent, from 13.6 in 1973. Nonetheless, the 1980 live birth rate is 4.1 percent lower than 17.1 for 1970.

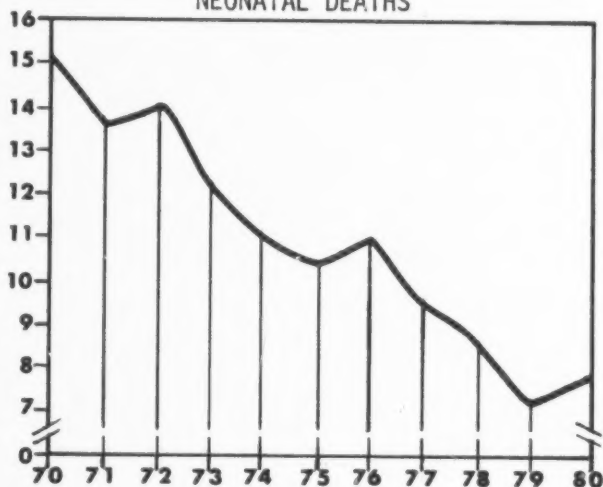
In 1970, the death rate was 10.4 per 1,000 population. It remained at about the same level until 1973. Then, from 10.4 in 1972, the death rate declined each year - to 9.3 for 1977. The current rate is also 9.3, which is up by a slight 1.1 percent compared to 9.2 for last year. Moreover, the death rate has been fairly stable since 1977.

From 8.7 per 1,000 population for 1970, the marriage rate steadily increased by about one-tenth, 10.3 percent, to 9.6 in 1973. Then the rate decreased just slightly to 9.5 for the following year, dropped to 9.0 in 1975, and remained at about that level through 1977. After jumping to 9.6 in 1978, the rate was stable last year. The current marriage rate is down to 9.4; this represents a decrease of 2.1 percent, compared with 9.6 for 1979. However, the 1980 rate is up by 8.0 percent in comparison to the rate in 1970.

During 1970 through 1976, the dissolution rate per 1,000 population increased for each year. This was a steady rise of more than one-half, 52.0 percent, from a rate of 2.5 to 3.8. Subsequently, the rate stabilized at 3.8 in the next two years, 1977-78, but it has risen again to 3.9 and 4.1 for last year and this year respectively. The current 4.1 rate is up by 5.1 percent, compared to the 1979 rate. Moreover, this 1980 dissolution rate has increased by 64.0 percent from the rate for 1970.

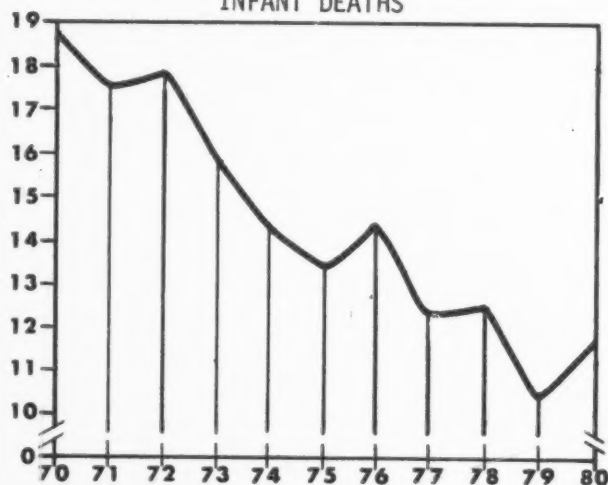


NEONATAL DEATHS



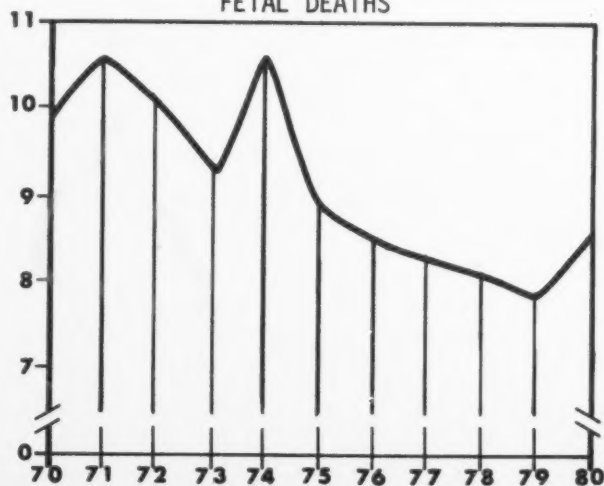
For 1980, the neonatal death rate is 7.9 per 1,000 live births. This rate has fluctuated upward by 9.7 percent, compared with a 7.2 rate in 1979. Other upswings appeared for 1972 and again in 1976. Nonetheless, the current neonatal death rate is down by 47.7 percent from 15.1 for 1970. In addition, the rate last year had dropped by more than one-half, 52.3 percent, in comparison to the 1970 rate.

INFANT DEATHS



Currently, the 11.8 infant death rate is down by seven deaths per 1,000 live births from the 18.8 rate in 1970. This is a drop of 37.2 percent. In contrast, the 1980 rate has increased by 11.3 percent, compared with 10.6 for last year; that was 43.6 percent below the rate for 1970.

FETAL DEATHS



As was evident concerning neonatal and infant deaths, the fetal death rate per 1,000 live births is up this year. The current 8.5 fetal death rate has risen by 9.0 percent from 7.8 in 1979. However, the 1980 rate is 14.1 percent lower than the 9.9 rate for 1970. Moreover, the rate is currently down by 19.8 percent, compared to 10.6, which is the highest rate during the period depicted - it peaked in 1971 and 1974.

In comparison to other selected live birth rates during 1950-80, the current 16.4 live birth rate per 1,000 population is:

.Down by more than three-tenths, 31.4 percent, from the 23.9 rate in 1950.

.Lower than the peak 25.2 rate for 1951, by 34.9 percent.

.Below the 23.5 rate in 1959, by 30.2 percent; that year marked the beginning of a long steady decline, which ended in 1968 at 16.7.

.The lesser, by 4.1 percent, compared to the 17.1 rate for 1970.

.Up from the record low 13.6 rate in 1973 by about one-fifth, 20.6 percent. That rate represents the termination of a steady decrease, which began in 1970.

.Higher by 13.1 percent than the 14.5 rate for 1975.

The 9.3 death rate per 1,000 population for 1980 is:

.One death per 1,000 lower than the 10.3 rate for 1950; this represents a decrease of 9.7 percent.

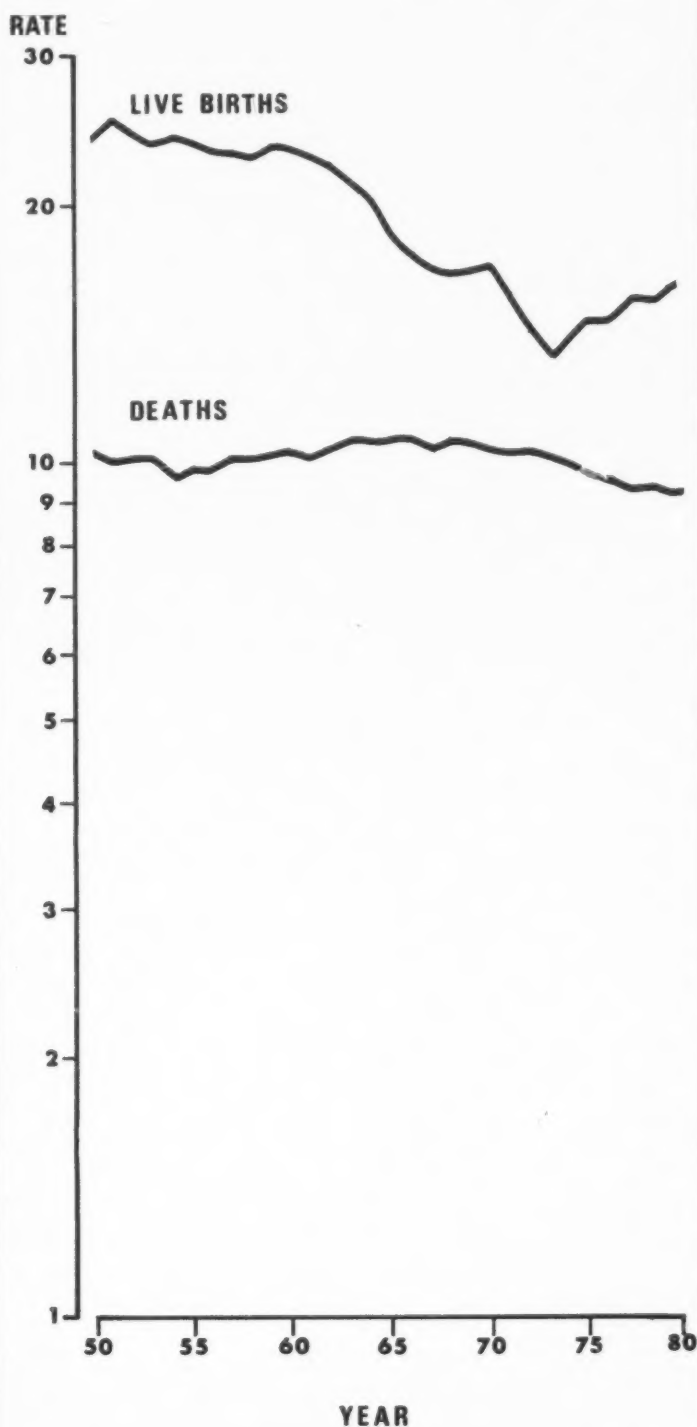
.Down by 10.6 percent, compared to the 10.4 rate in 1960, 1970 and 1972.

.Identical to the 9.3 rate for 1977, which ended a steady decline during 1972-77.

.Almost stable by comparison to the rates for the past two years - a slight 1.1 percent lower than the 9.4 rate in 1978, and 1.1 percent higher than 9.2 for last year.

CHART 2
LIVE BIRTH AND DEATH RATES
1950-1980

Rate Per 1,000 Population

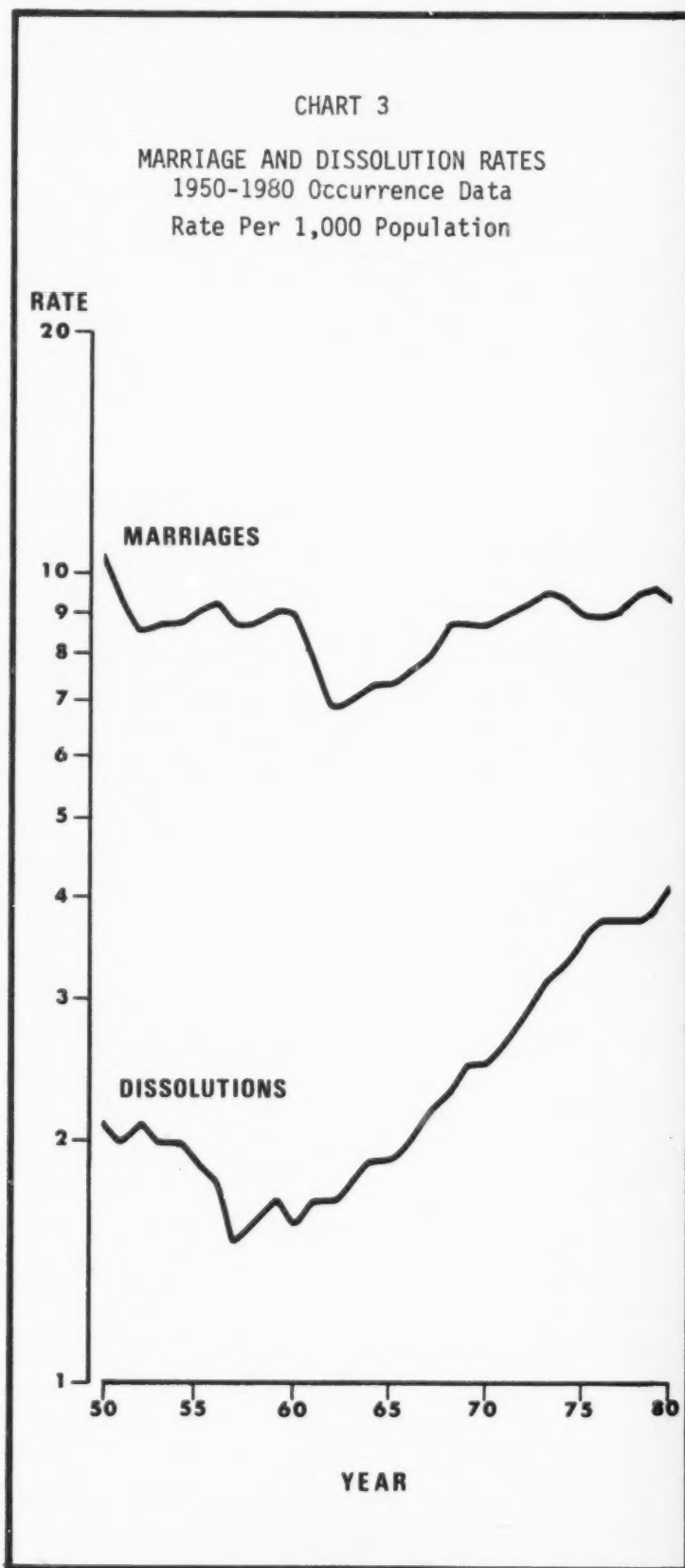


Marriages in 1980 occurred at the rate of 9.4 per 1,000 population. This current rate has:

- .In comparison to the 10.5 rate for 1950, dropped by 10.5 percent.
- .Increased 4.4 percent from the 9.0 rate in 1960.
- .Compared to the low 6.9 rate for 1962, jumped by 36.2 percent.
- .Risen 8.0 percent from the 8.7 rate in 1970.

A record high 4.1 dissolutions per 1,000 population occurred this year, which is up by:

- .A percentage of 2.5 from the previous record 4.0 rate in 1946.
- .More than three-fourths, 76.1 percent, in comparison to a 2.1 rate for 1950.
- .The percent of 173.3, by contrast with the lowest rate during the period depicted, 1.5 in 1957.
- .Greater than 1.5 times, 156.3 percent, as opposed to 1.6 for 1960.
- .Nearly two-thirds, 64.0 percent, from the 2.5 rate in 1970.



The tendency to postpone in wedlock live births has diminished. Concerning mothers 25-29 years of age, the proportion has increased slightly from 35.2 percent of all in wedlock mothers for 1976 to a current 35.9 percentage. However, this proportion has become stable; it was also stable at 35.6 percent in 1978. The percentage of mothers in the 30-34 age group has steadily increased. In 1976, it was 11.6, compared to 14.8 percent for 1980. This percentage, however, is up just slightly from 14.6 last year. Most of the increase took place during 1976-78.

Concerning out of wedlock live births, there have been increasing proportions of older mothers. In 1976, the proportion of 15-19 year old mothers was more than half, 53.8 percent, of all out of wedlock mothers. Following a steady decline, the current percentage is 45.5. In contrast, 28.6 was the percent in the 20-24 age group for 1976. Excluding a slight dip in 1978, this percentage has increased steadily to 35.1 for 1980. Similarly, the two oldest age groups depicted have risen in percentages each year, excluding slight decreases in 1977; the current percents are 12.4 in the 25-29 age group, and 4.5 for mothers 30-34 years of age.

CHART 4

IN WEDLOCK AND OUT OF WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION
1976 - 1980 Resident Data

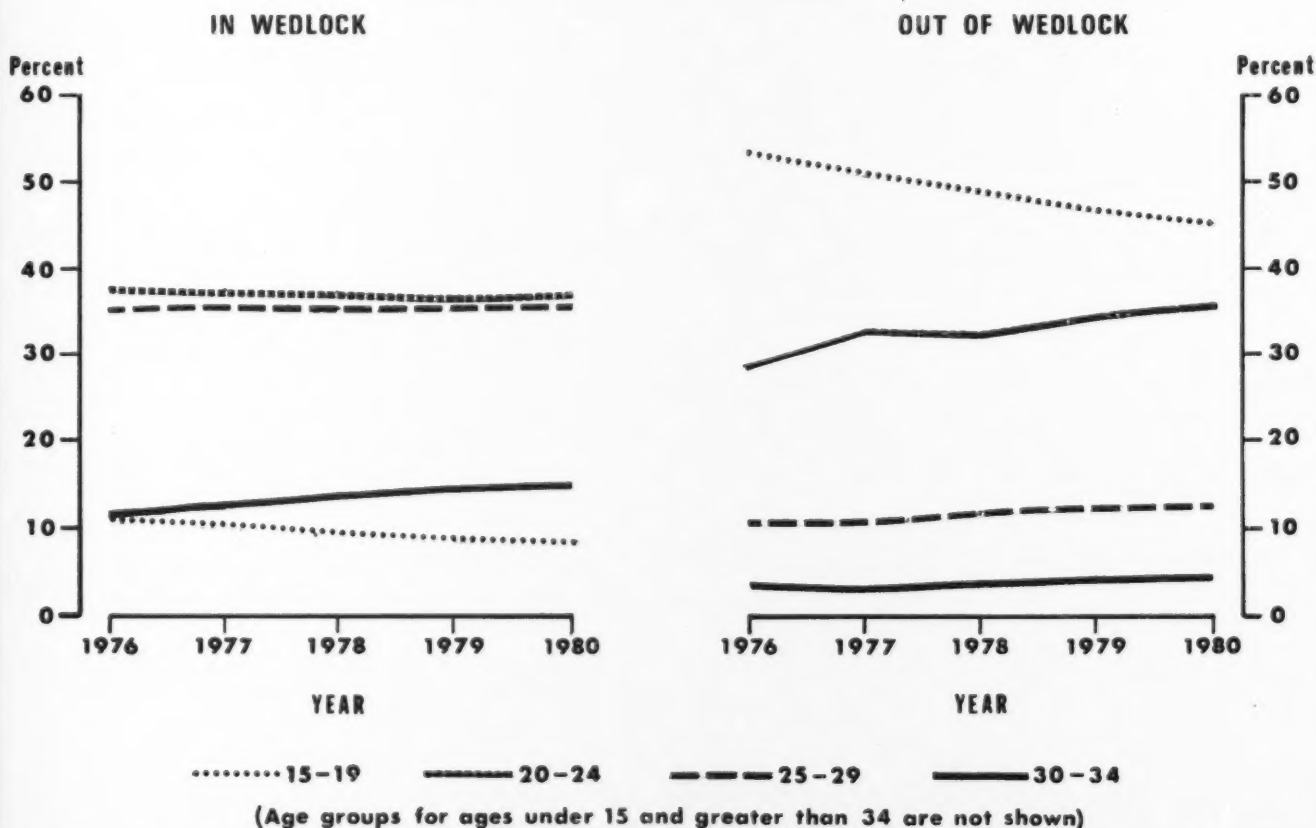
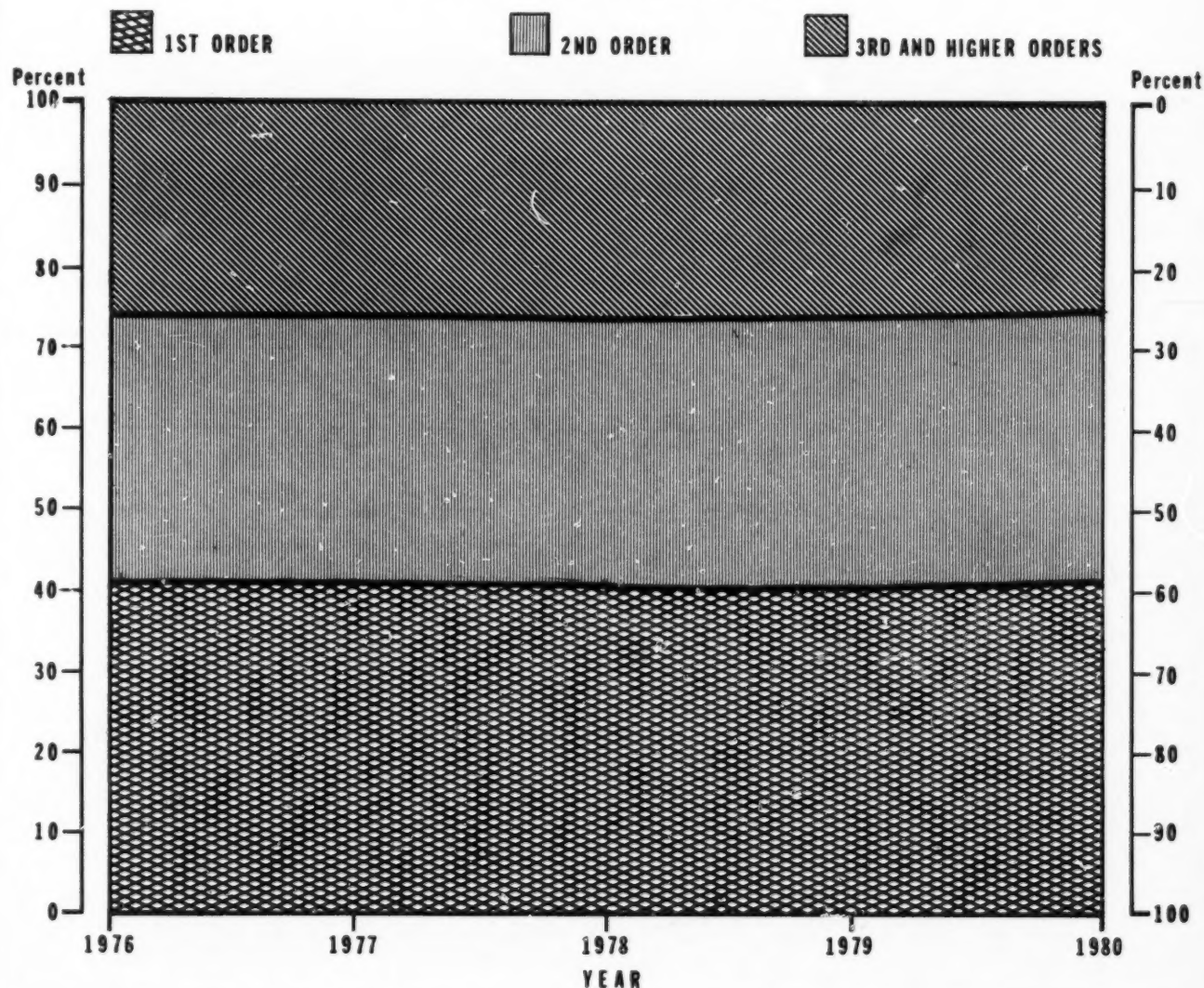


CHART 5

LIVE BIRTH ORDERS, PERCENT DISTRIBUTION
1976 - 1980 Resident Data



First order live births are up somewhat to 41.6 percent of all live births in 1980, compared to a 40.7 percentage last year. In contrast, the first order proportion had been very gradually declining from 41.4 percent for 1977. The second order has decreased slightly, in comparison with 33.8 for last year to a current 33.5 percent; this percentage had been slowly increasing, compared to 33.2 percent in 1977. Third and higher orders are down from 25.5 percent a year ago to 24.9 for this year. During 1977-79, in contrast, the percentage for the third and higher orders had fluctuated slightly upward.

First order live births are being experienced by older mothers:

.In 1976, mothers aged 15-19 constituted 29.6 percent of all mothers giving birth to first children. This proportion has continuously declined to 24.3 percent for 1980.

.Mothers 20-24 years of age now comprise 45.1 percent, compared with 44.2 percent in 1976.

.The proportion for the 25-29 age group steadily increased from 22.0 percent to 24.4 during 1976-79; it is currently 24.3 percent.

.Concerning mothers aged 30-34, the percentage has increased steadily from 3.3 to a current 5.3.

Second order live births are also being born by older mothers:

.The 15-19 age group declined in percentage, uninterrupted, from 6.9 to 6.0 during 1976-79. Currently the percent is also 6.0.

.Concerning mothers aged 20-24, the proportion has fallen continually. It is currently 39.9, compared with 43.6 percent in 1976.

.Mothers 25-29 years of age constituted 39.0 percent for 1976, which has fluctuated upward to a current 39.7 percentage.

.Steadily increasing, the 30-34 age group is now at 5.3 percent, in comparison to 3.3 in 1976.

CHART 6

FIRST AND SECOND LIVE BIRTH ORDERS BY AGE OF MOTHER, PERCENT DISTRIBUTION
1976 - 1980 Resident Data

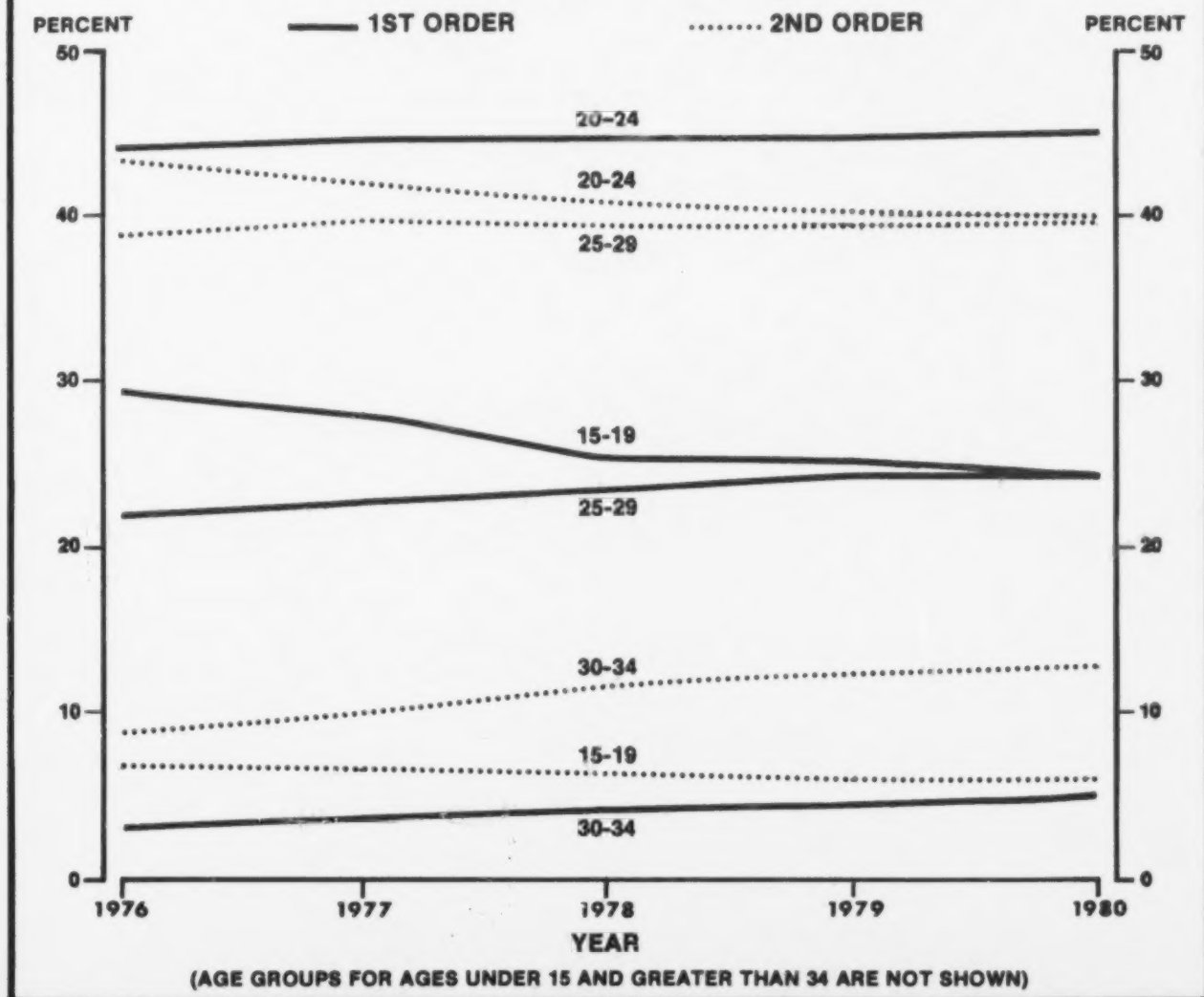
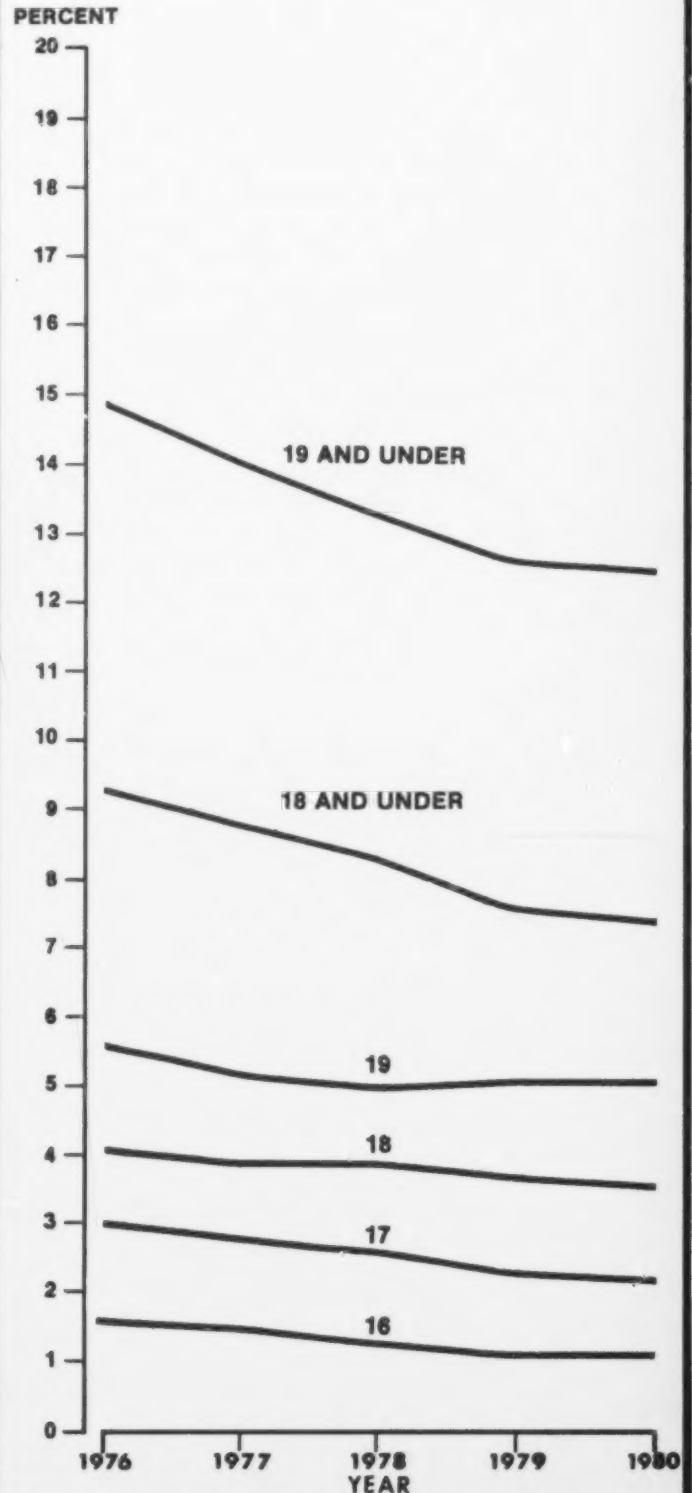


CHART 7

LIVE BIRTHS BY TEENAGED MOTHERS
AS PERCENTS OF TOTAL LIVE BIRTHS
1976 - 1980 Resident Data

Teenage live births continue to decline as a proportion of total live births. However, the decrease is small for 1980. Concerning the 19 and under age group, the proportion dropped continuously from 14.9 percent of all live births in 1976 to a 12.6 percentage for 1979. The current percent is 12.5, which is down very slightly.

Viewing single years of age, 19 has stabilized at 5.1 percent in 1980. Similarly, the current 1.1 percent for age 16 is stable. In contrast, ages 18 and 17 have each decreased by one-tenth of a percent to 3.6 and 2.2 percent, respectively.



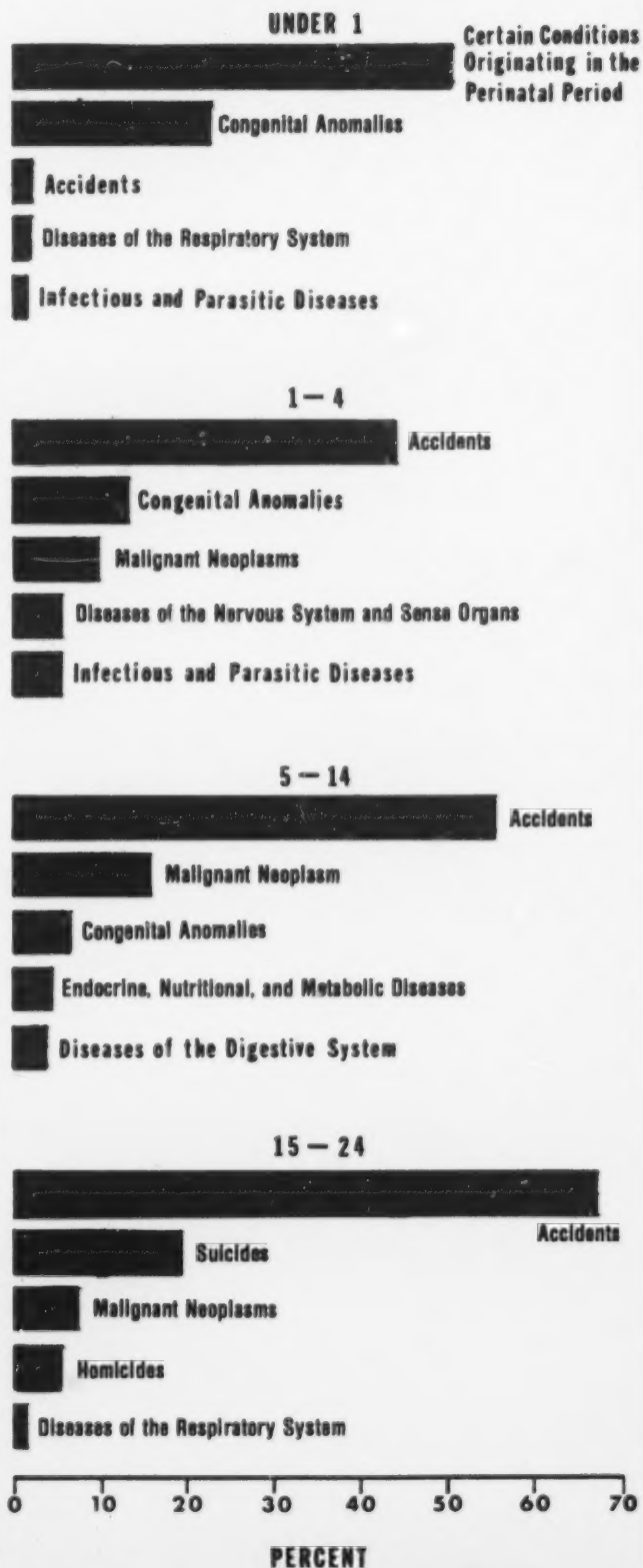
About one-half, 50.4 percent, of the deaths under age one (infant deaths) are the result of Certain Conditions originating in the Perinatal Period. Respiratory Distress Syndrome, Other Respiratory Conditions, Short Gestation and Low Birthweight, and Maternal Complications are the primary causes within the "Certain Conditions" classification. The percentage for this category is down from 51.4 percent in 1979. Congenital Anomalies has also decreased slightly to 22.5 percent, compared to 22.8 for last year.

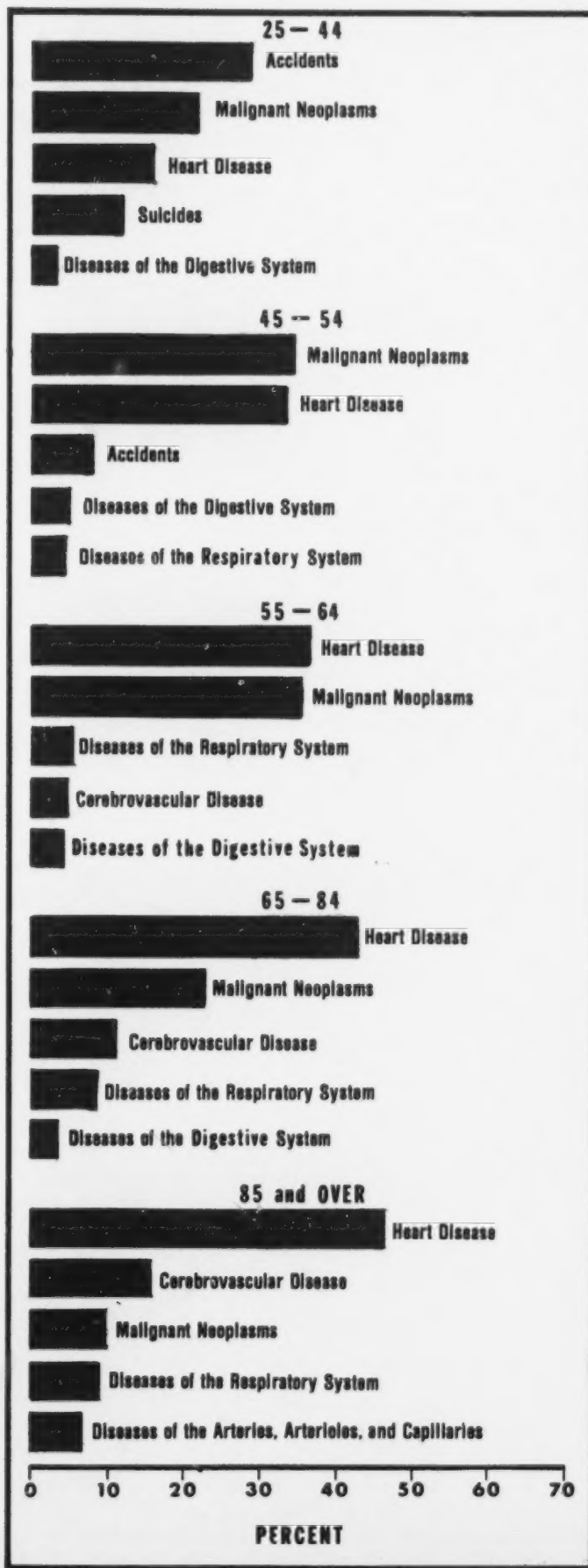
Accidental deaths are up considerably to 44.0 percent within the 1-4 age group from 39.0 in 1979. By contrast, Congenital Anomalies has decreased markedly to 13.2, as opposed to 17.1 percent last year. Malignant Neoplasms has decreased very slightly; the percentage is now 9.9, compared with 10.5 a year ago.

Among persons 5-14 years of age, Accidents cause 55.6 percent of the deaths. This proportion has decreased in comparison to 57.7 percent in 1979. Malignant Neoplasms is also down - to 15.9 percent from 16.8 for last year. Diseases of the Nervous System and Sense Organs, which was third a year ago, is no longer a leading cause. Congenital Anomalies is now the third leading cause with 6.3 percent.

Within the 15-24 age group, Accidents has increased very slightly; the percentage is 67.2, compared with 66.9 for last year. Similarly, the proportion concerning Suicides has risen - to 9.7 percent from 8.5 in the preceding year. By contrast, Malignant Neoplasms has declined; it is now 7.3 percent, as opposed to 8.2 a year ago. Another change is that Diseases of the Respiratory System has replaced Heart Disease as the fifth leading cause.

CHART 8
LEADING CAUSES OF DEATH
BY SELECTED AGE GROUPS
1980 Resident Data





Concerning persons aged 25-44, the first four leading causes have all increased. Accidents is up to 28.9 percent versus 27.5 last year. Malignant Neoplasms comprises 21.3 and 19.7 percent, respectively for this year and last. The current proportion pertaining to Heart Disease is 15.8, compared with 14.3 a year ago. Suicides has increased to 11.8 from 11.0 percent in 1979. In contrast, concerning Diseases of the Digestive System, the current percentage is 3.3 which has decreased in comparison to 4.2.

Malignant Neoplasms, with 34.7 percent, is the leading cause of death for persons 45-54 years of age. Heart Disease comprises 33.9 percent. Compared to the respective proportions last year, the changes for both of these causes are less than one percent. The same statement applies to the fourth and fifth leading causes. In contrast, Accidents is down slightly to 6.4 percent from 7.7 last year.

Heart Disease, in the 55-64 age category, has decreased somewhat to 36.5 percent versus 38.6 for last year. However, the changes concerning the other four leading causes are minimal.

Within the 65-84 age group, Heart Disease has the same 43.0 percent as in 1979. Diseases of the Digestive System also remains unchanged; the current percentage is 3.2. Similarly, Malignant Neoplasms and Cerebrovascular Disease have changed by less than one percent. By contrast, Diseases of the Respiratory System has increased to 8.3, compared to 6.7 percent a year ago.

The greatest change concerning persons 85 and over is that Diseases of the Respiratory System is down to 7.3 from 9.1 percent for 1979. The other leading causes retain nearly the same proportions as last year.

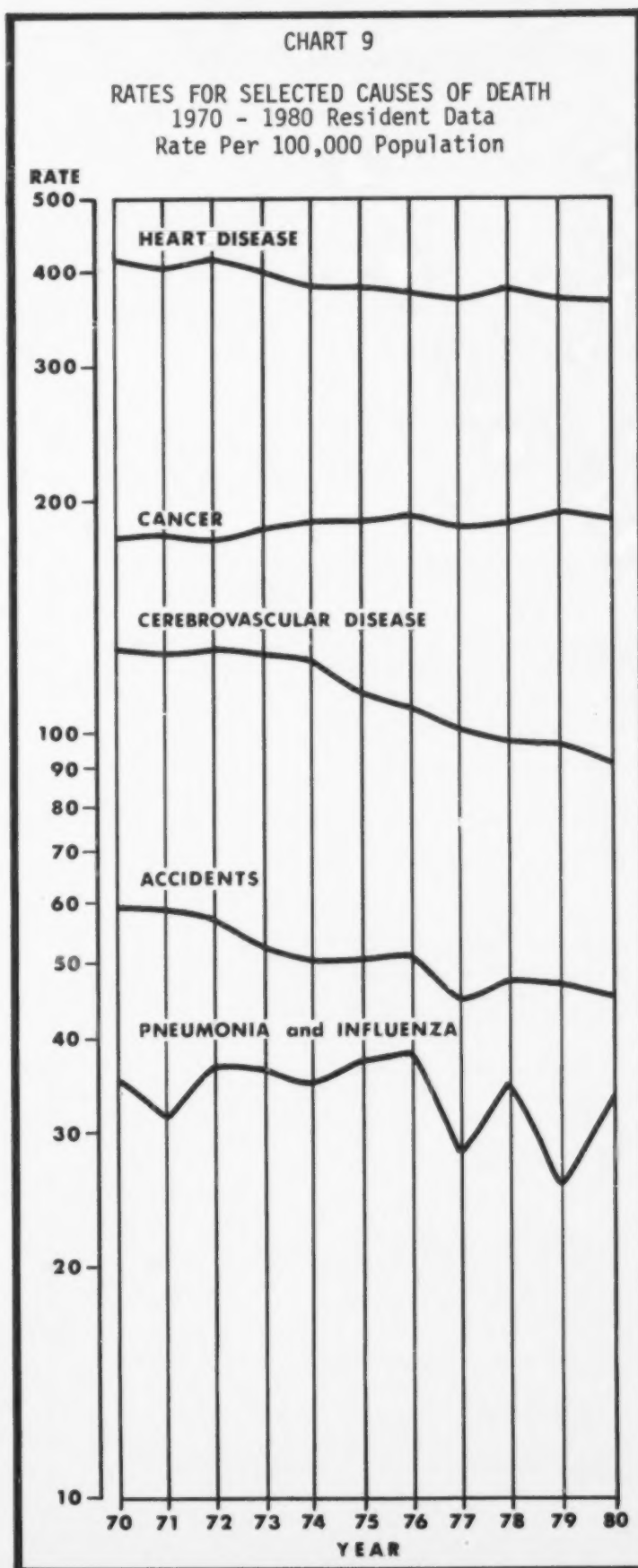
In 1970, the Heart Disease death rate was 412.2 per 100,000 population. Compared with that rate, the current 369.0 is 10.5 percent lower. Moreover, from a peak of 416.4 in 1972, the rate has steadily declined by 11.4 percent. However, in comparison to the 369.9 rate for 1979, the current rate is nearly stable; the percent of decrease is only 0.2 percent.

The Cancer death rate, which is currently 191.5, is up by 6.3 percent from 180.1 in 1970. In contrast, the current rate has dipped by 1.3 percent, compared to 194.0 last year - this was the highest rate in the eleven year period depicted. Other downturns took place in 1972 and 1977.

Compared with the 128.9 Cerebrovascular Disease death rate at the beginning of the period depicted, the current 92.3 rate has fallen 28.4 percent. The 1980 rate is also down by 28.4 percent from 129.0 for 1972; this decrease has been steady. In addition, as compared to 96.7 a year ago, the rate has declined by 4.6 percent this year.

The Accidental death rate has generally declined during 1970-1980. Currently, the rate is 45.7, which has dropped by 23.5 percent from 59.7 for 1970. The current rate is also down by 3.2 percent, compared to 47.2 last year. However, the 1980 rate is slightly higher than 45.6 in 1977; that was the lowest rate for the period depicted.

Pneumonia and Influenza has increased in rate this year by 28.2 percent. The rate is now 33.2 as compared with 25.9 in 1979, which is the lowest rate during 1970-1980. In contrast, the current rate has decreased by 5.0 deaths per 100,000 from 38.2 for 1976, or 13.1 percent; the highest rate during the period shown was in 1976.



Accidents, Suicides and the combination of Bronchitis, Emphysema and Asthma are more important causes of death among males.

Cerebrovascular Disease and Arteriosclerosis cause the deaths of larger percentages of females than males.

The difference between the sexes is minimal concerning deaths from Heart Disease and Malignant Neoplasms.

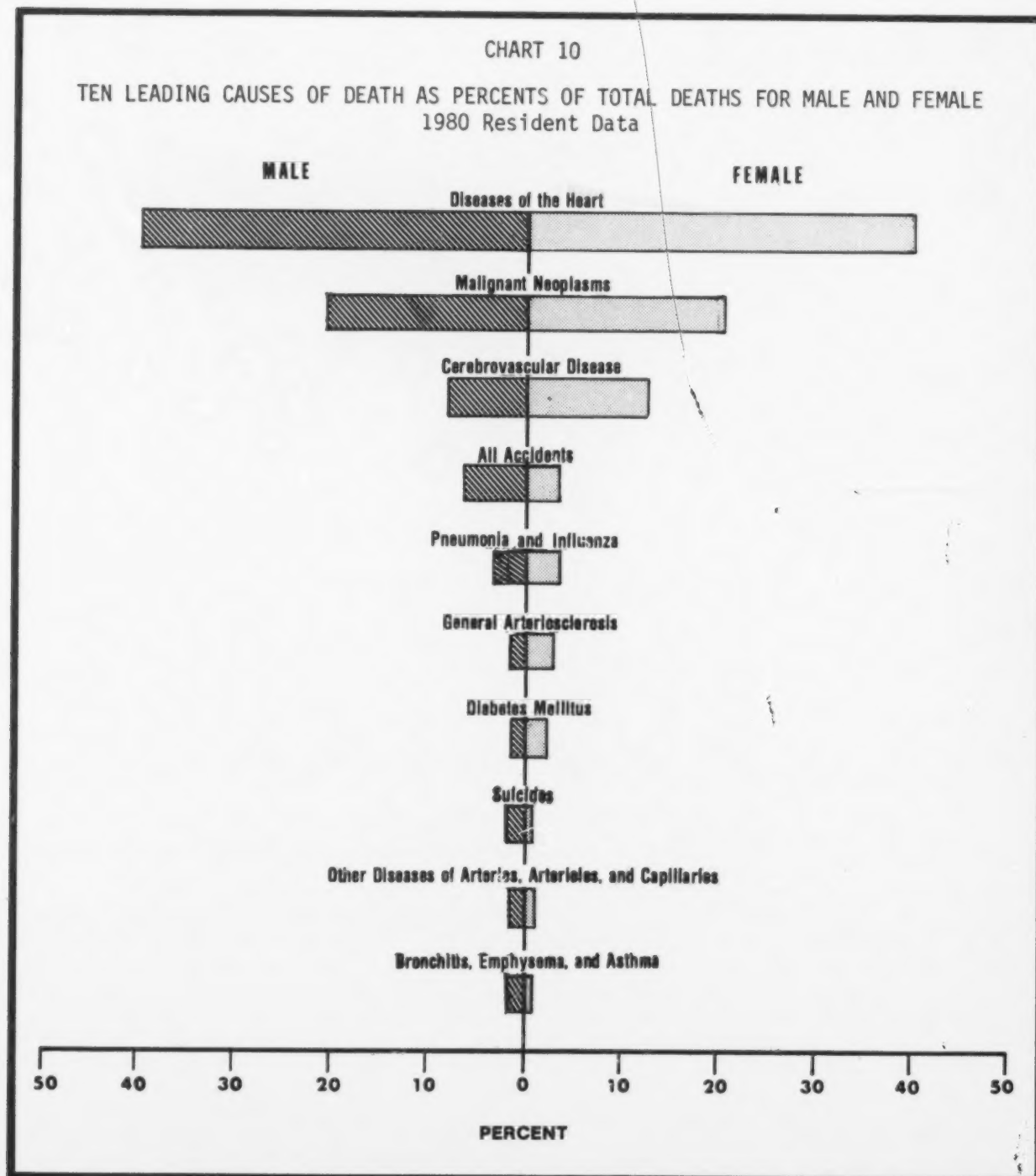
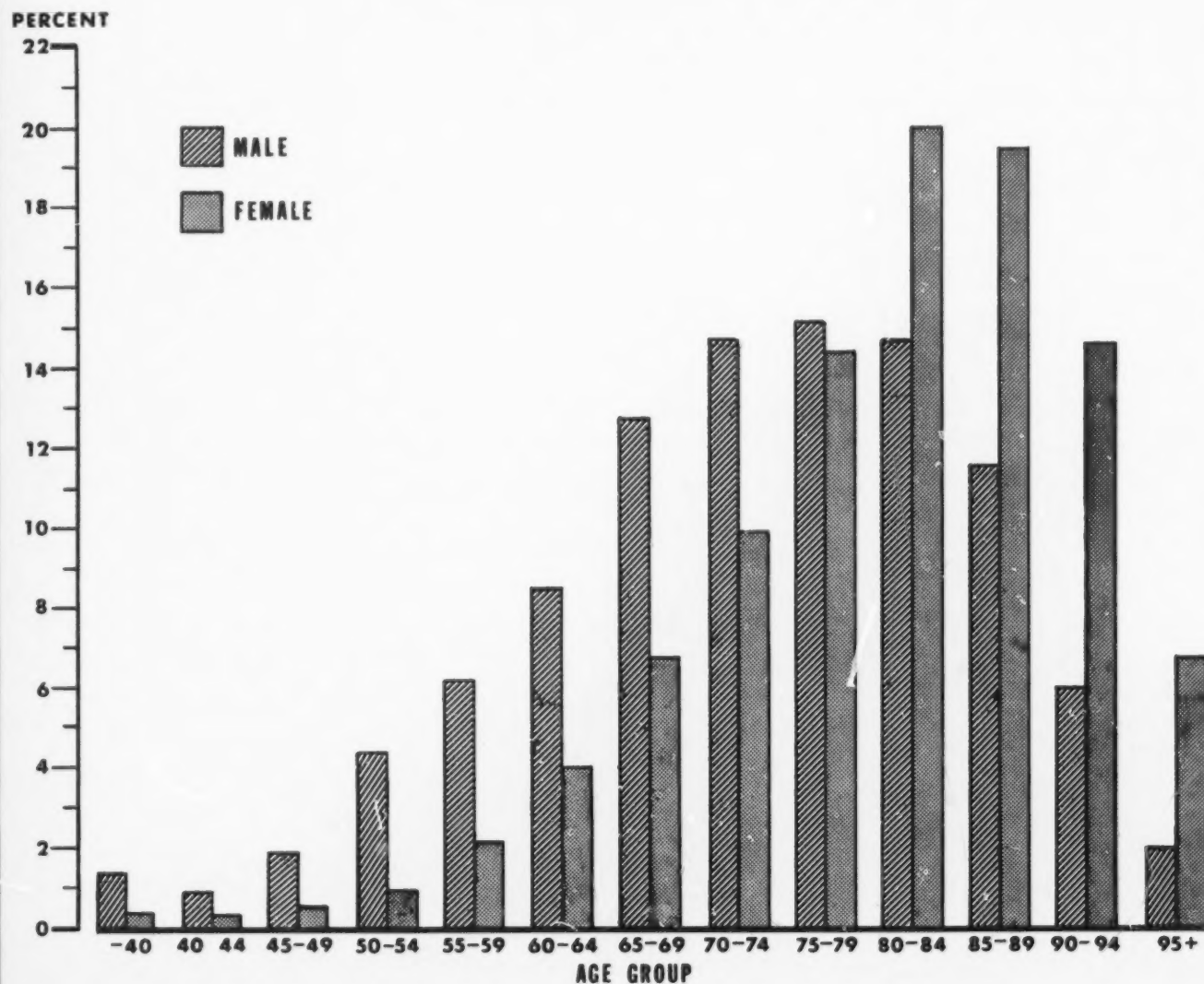


CHART 11

HEART DISEASE DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1980 Resident Data



Heart Disease, as a cause of death, involves elderly persons. More than three-fourths, 76.8 percent, of the male deaths take place at age 65 and over. In addition, more than 9 of 10 females, 91.8 percent die when they are age 65 and older.

Among males, 15.1 percent of the deaths exist in the 75-79 age group. Females, 75-79 years of age, comprise 14.3 percent of all female deaths. This is the only large age group in which the percentages are nearly equal for males and females.

The more prominent age categories of male deaths are present 10 years earlier than the larger age groups for females. Concerning males, 44.5 percent of the deaths happen between ages 70 and 84. In contrast, 39.3 percent of the females die at age 80-89.

Malignant Neoplasms deaths primarily concern the elderly, but not to the same extent as Heart Disease. Males aged 65 and over constitute 68.4 percent of the male deaths, while two-thirds, 66.6 percent, of the female deaths happen at age 65 or older.

By comparison, the percentages among males and females are:

- .About equal under age 40.
- .Higher for females from age 40 through 54; the percents are 10.8 and 8.3, respectively.
- .Almost equal, again, in the 55-59 age group.
- .Higher concerning males at age 60 through 79 - a percentage of 58.4 versus 48.9.
- .The most discrepant in the 65-69 age group, with 15.8 in contrast to 11.6 percent.
- .Higher for females aged 80 and older; at 28.6 versus 21.5 percent.

CHART 12

MALIGNANT NEOPLASM DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1980 Resident Data

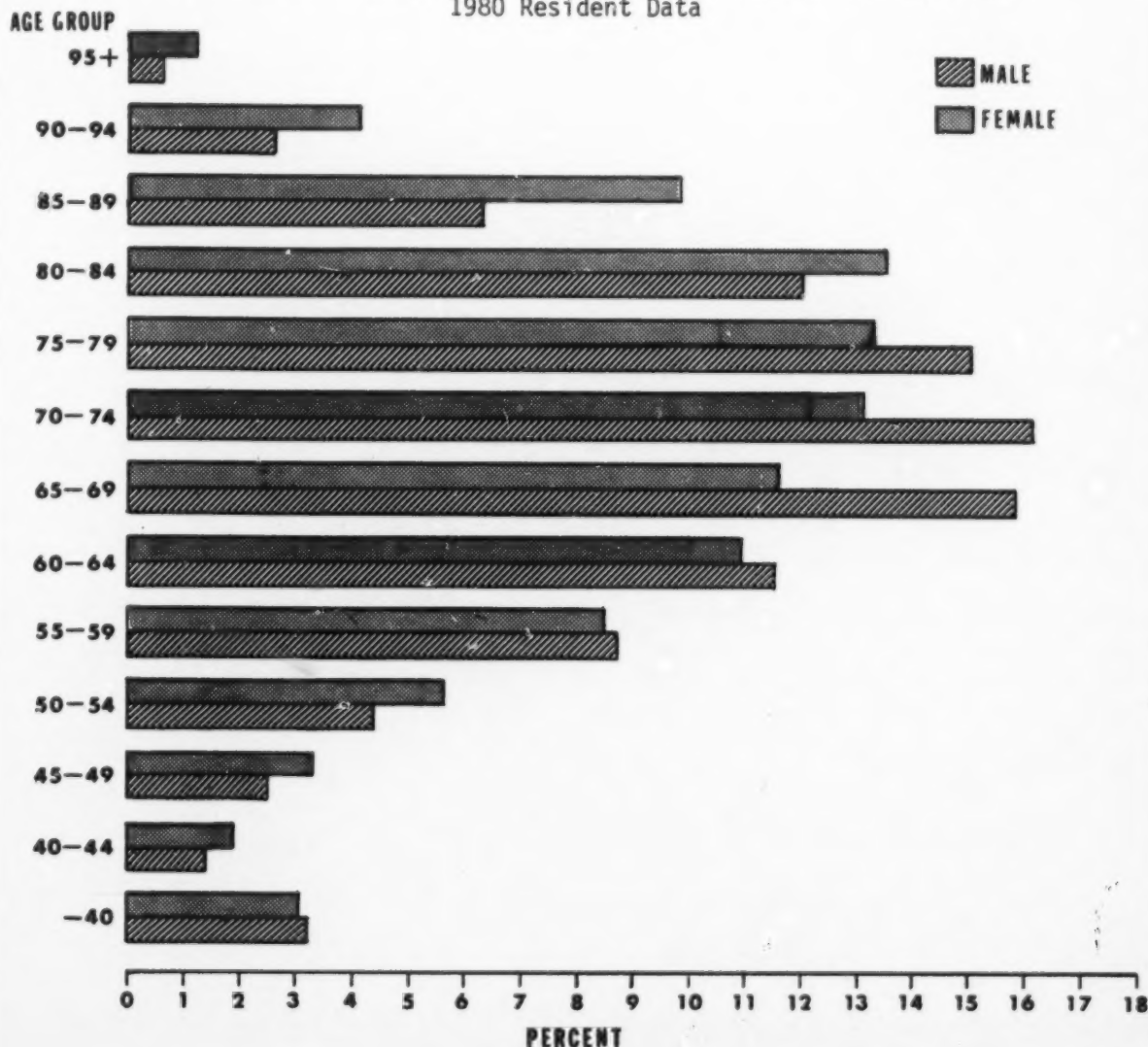
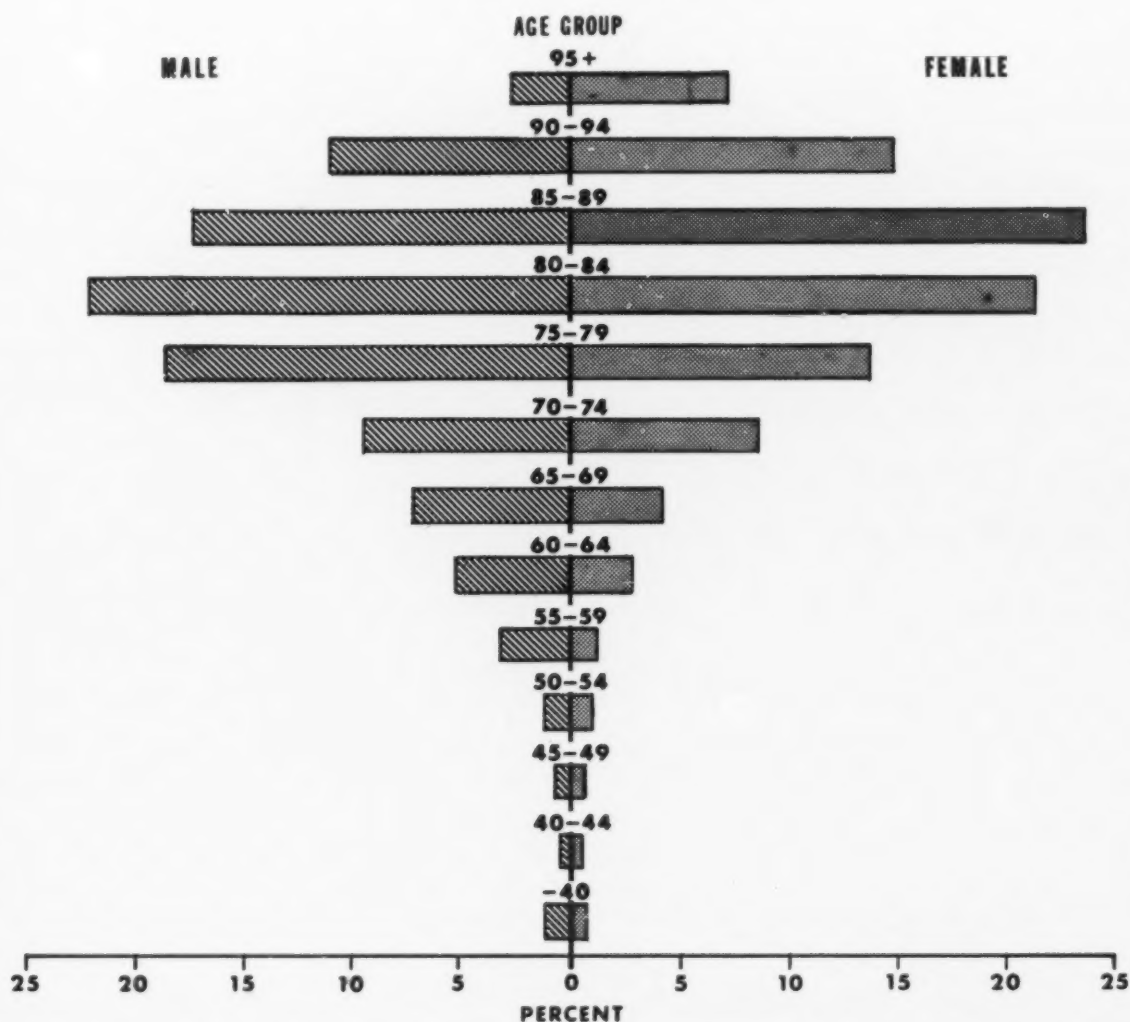


CHART 13

CEREBROVASCULAR DISEASE DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1980 Resident Data



Cerebrovascular Disease deaths affect the elderly to a greater extent than either Heart Disease or Malignant Neoplasms. Considering males, 88.2 percent take place after age 65, and 93.6 percent of the female deaths are within the 65 and over age group.

Under age 40, the percentage for males is 1.2, compared to 0.7 among females. Similarly, concerning ages 40 through 54, the 2.3 male percentage is slightly higher than 1.9 percent pertaining to females. Moreover, at ages 55 through 84, the percentages are 65.8 percent and 51.8, respectively, for males and females.

In contrast, after age 84, females have a higher 45.7 percent, compared to 30.8 concerning males.

In 1980, the 16.4 perinatal death rate per 1,000 live births is up by 9.3 percent from 15.0 last year. Nonetheless, the current rate is 15.9 percent lower than 19.5 for 1976.

Currently, the infant death rate is 11.8 per 1,000 live births; this is 18.1 percent less than 14.4 in 1976. In contrast, the 1980 rate has risen by 11.3 percent, compared with 10.6 for 1979.

The current 7.9 neonatal death rate per 1,000 live births, in comparison to 7.2 last year, has increased by 9.7 percent. But the 1980 rate is 28.2 percent below 11.0 in 1976.

For 1976, the fetal death rate was 8.5 per 1,000 live births. Now the rate is the same. This is the result of a 9.0 percent increase from 7.8 in the preceding year, 1979.

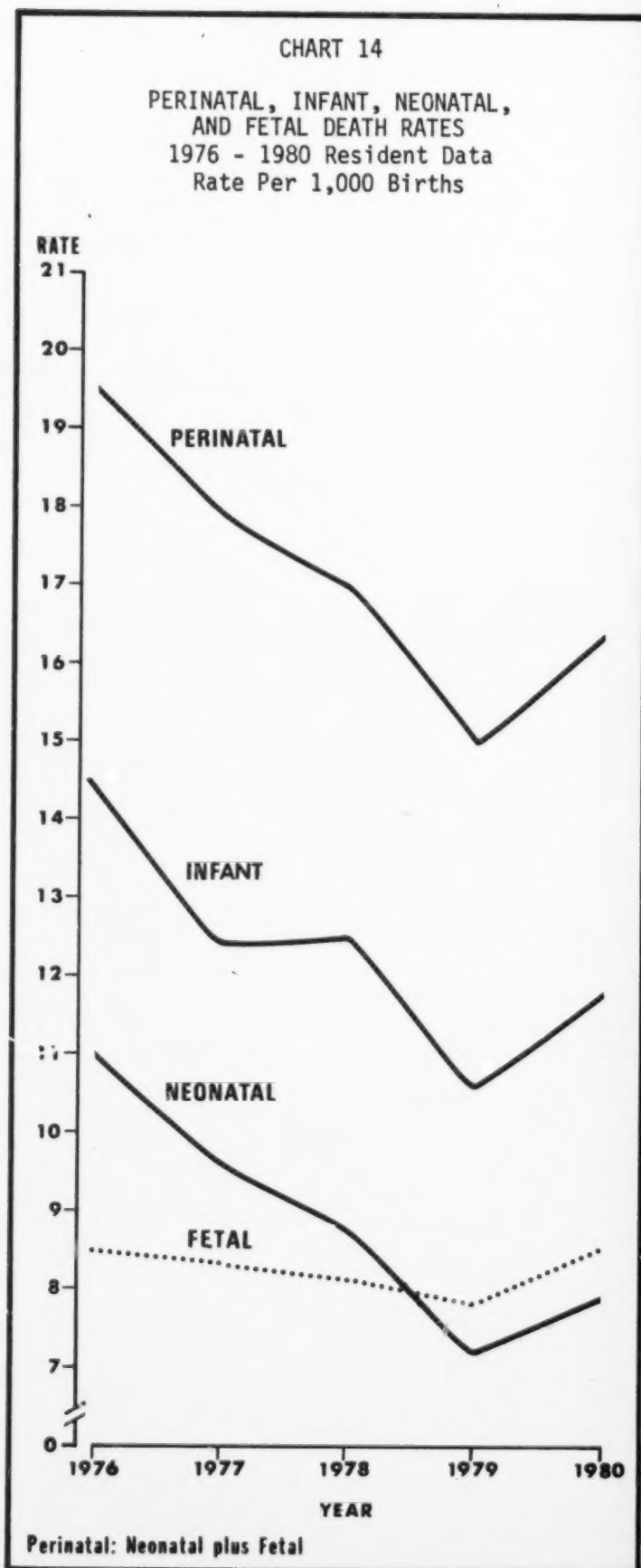
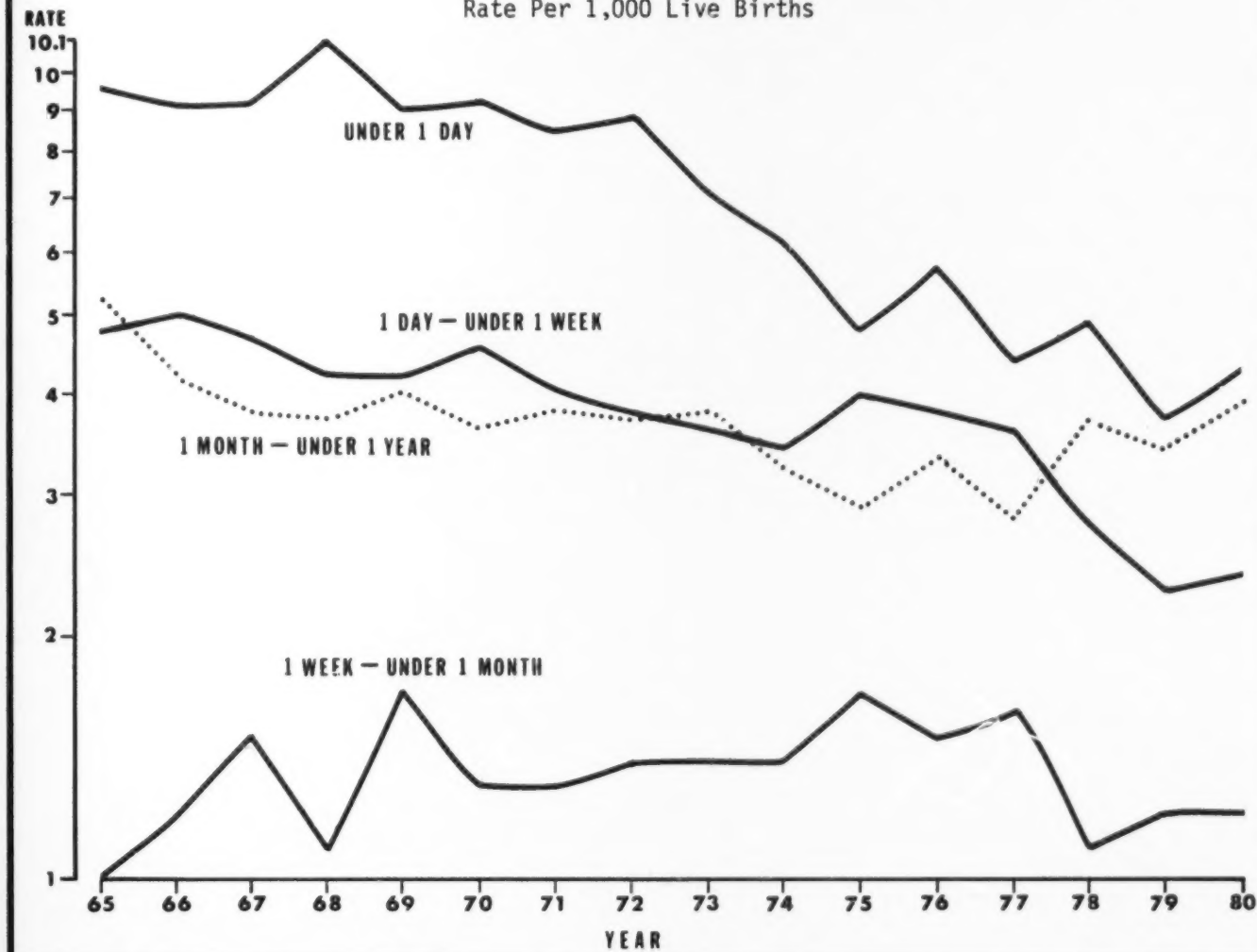


CHART 15

INFANT DEATH RATES BY SUBDIVISION OF THE FIRST YEAR OF LIFE
1965 - 1980 Resident Data
Rate Per 1,000 Live Births



Although there have been several yearly upswings, the rate for the under 1 day subdivision of infant deaths has dropped from 9.6 to a current 4.3 per 1,000 live births. This has been a sharp decrease of more than one-half, 55.2 percent. The 1980 rate is up slightly, however, from 3.7 last year.

In 1965, the rate for the 1 day to under 1 week category was 4.8 per 1,000 live births; the current 2.4 is one-half that rate. The decrease has been steady, excluding increases in 1966, 1970 and 1975, and stability in 1969. Now the rate has increased slightly, by comparison to 2.3 for 1979.

Concerning the 1 month to under 1 year category, the rate decreased from 5.2, at the beginning of the period depicted, to 3.8 per 1,000 live births in 1967. It remained at or very close to 3.8 during 1968-1973. The current 3.9 is back up to that level. In contrast, the rate had fluctuated downward during 1974-1977 to a low of 2.8.

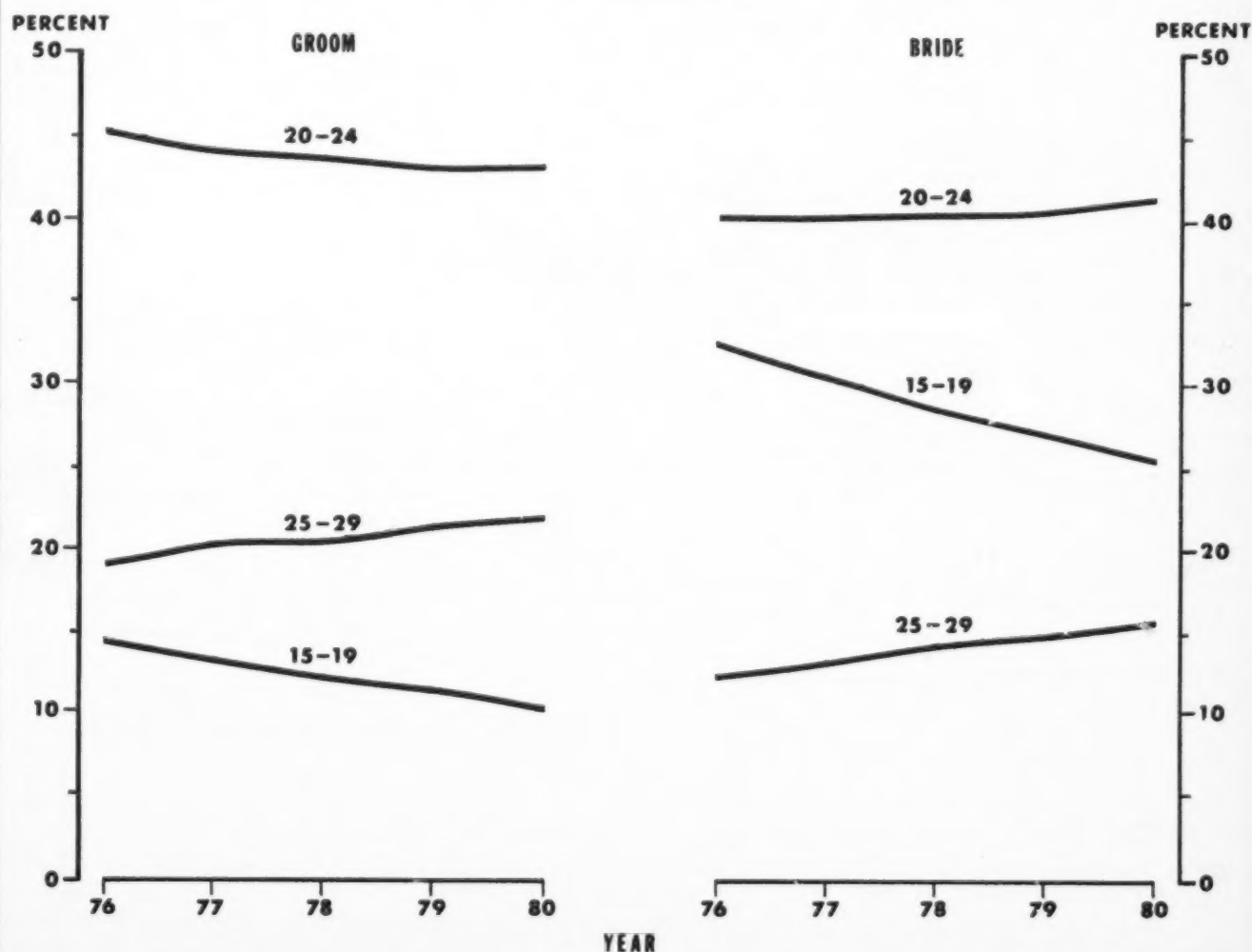
The 1980 rate for the 1 week to under 1 month subdivision is 1.2 per 1,000 live births, which is the same as the rate last year. By comparison, the lowest rate was 1.0 in 1965, and the highest was 1.7 for 1969 and 1975. This is the most stable subdivision of the first year.

Concerning grooms aged 15-19, the proportion has decreased each year since 1976. The percentage in that year was 14.5, compared to 10.1 percent of all grooms for 1980. Although it is currently up slightly to 43.2 percent from 43.1 last year, the proportion of grooms 20-24 years of age has decreased in comparison with 45.3 percent in 1976. The percentage of grooms in the 25-29 age group, in contrast, has almost steadily increased. It was 19.0 at the beginning of the period shown, but is now 21.9 percent; the percentage was a stable 20.2 for 1978. Marriages involving older grooms is the trend.

Older is also the trend concerning brides. In 1976, almost one-third, 32.5 percent of all brides were 15-19 years of age; this proportion has steadily declined to about one-fourth, 25.6 percent, for this year. The 20-24 age group has been fairly stable. Currently, the percentage is 41.4, which is up slightly from 40.5 percent in 1979. However, the proportion of brides aged 25-29 has increased steadily to a current 15.8 percent, compared with 12.3 for 1976.

CHART 16

MARRIAGES BY GROOM AND BRIDE BY SELECTED AGE GROUPS, PERCENT DISTRIBUTION
1976 - 1980 Occurrence Data

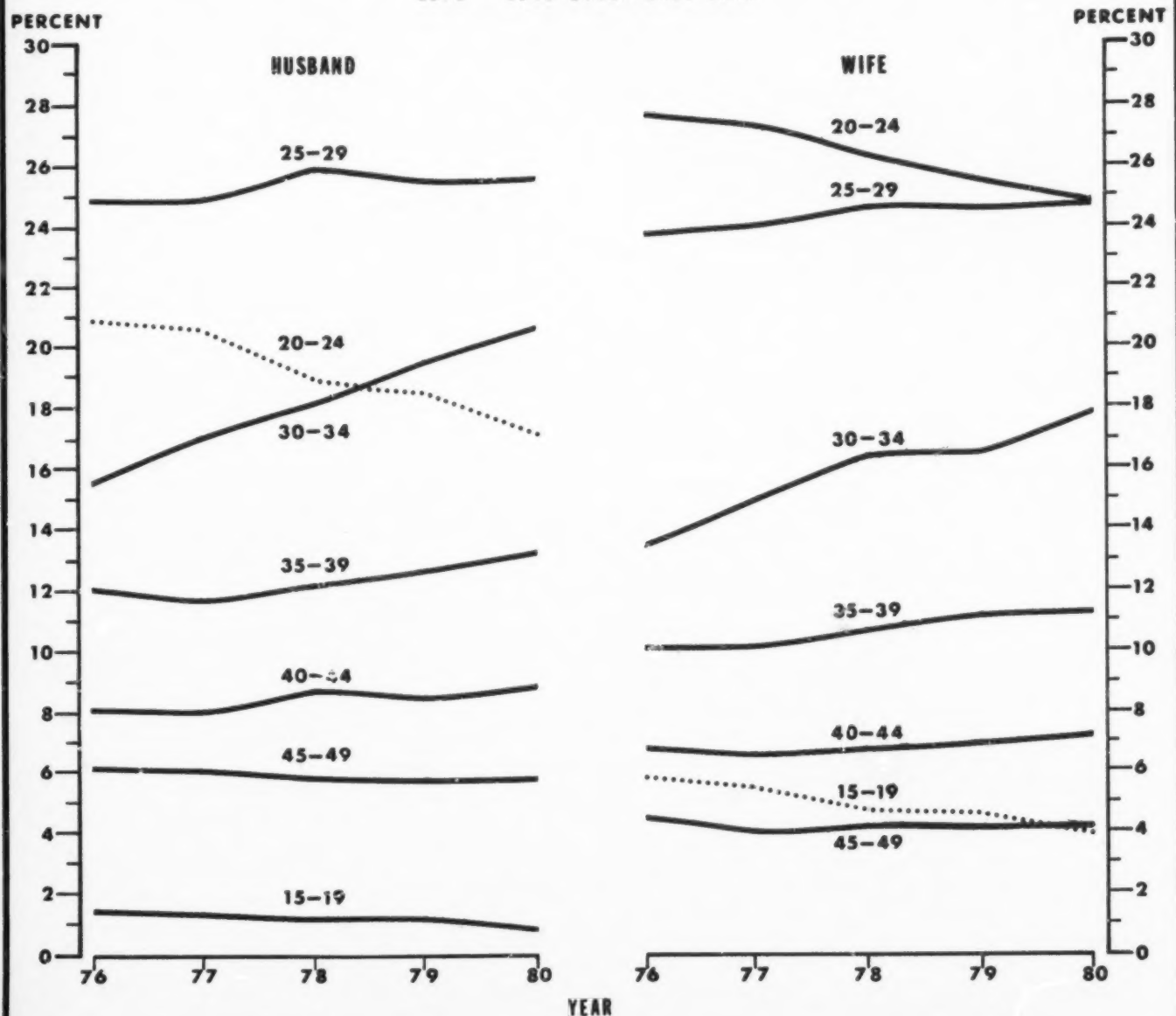


Dissolutions are involving older husbands. The 20-24 age group has decreased continuously from 20.9, at the beginning of the period depicted, to 17.1 percent of all husbands in 1980. In contrast, the percentage for husbands 30-34 years of age has steadily risen from 15.6 to a current 20.7 percent since 1976. Similarly, the 35-39 age group has increased steadily since 1977; the percentage was 11.7; compared to 13.3 for this year.

Older wives are also involved in dissolutions. The percentage for wives aged 20-24 has declined, uninterrupted, from 27.7 to a current 24.9 percent. Compared with 23.8 percent in 1976, the percentage for the 25-29 age category steadily increased to 24.7 for 1978; since then it has been almost stable. Concerning wives 30-34 years of age, the percentage is up to 17.9, in comparison to 13.5 percent in 1976. The percentage for the 35-39 age group has continuously increased from 10.1 in 1976 to the current 11.3 percent.

CHART 17

DISSOLUTIONS BY HUSBAND AND WIFE BY SELECTED AGE GROUPS, PERCENT DISTRIBUTION
1976 - 1980 Occurrence Data

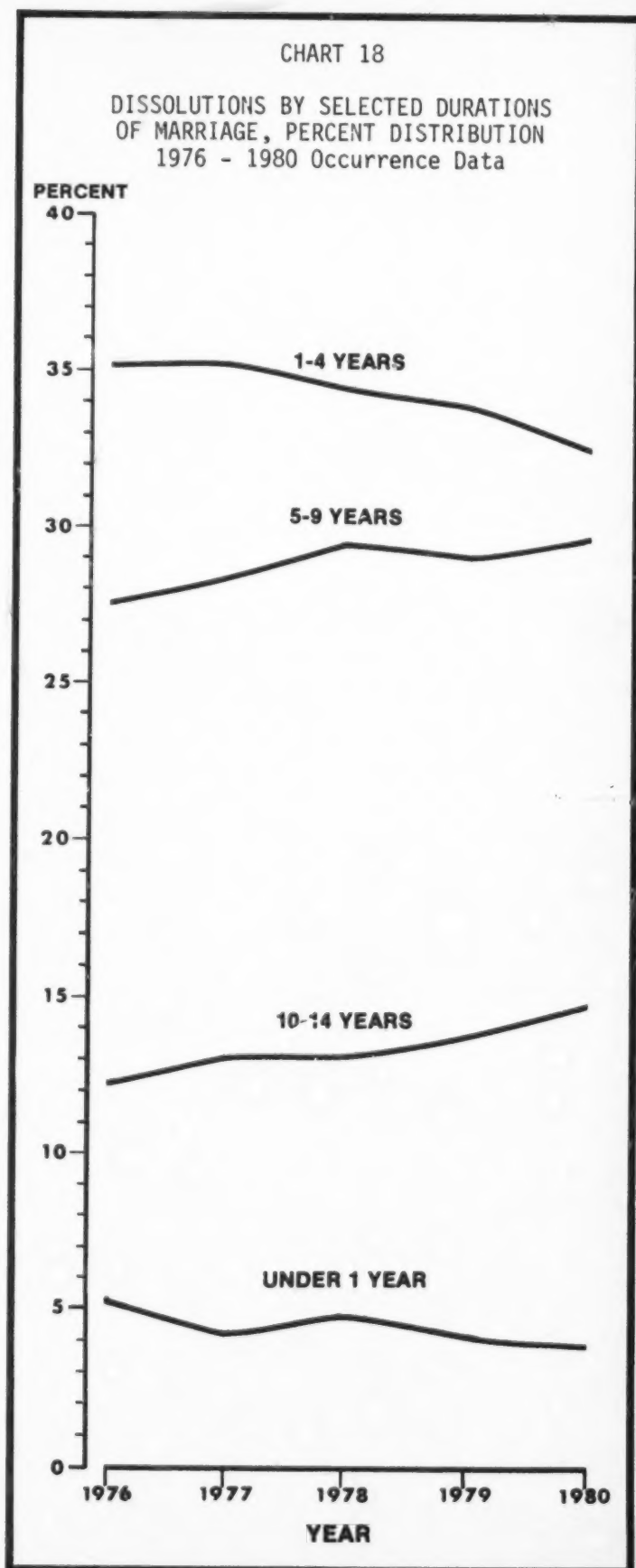


Current dissolutions involve marriages of longer durations. In 1976, dissolutions of marriages, which were dissolved during the first year, comprised 5.3 percent of all dissolutions, compared with 3.9 percent for 1980. This proportion has steadily decreased, excluding an upswing in 1978.

Similarly, concerning the 1-4 years duration category, the percentage has continuously decreased from 35.3 for 1977 to a current 32.5 percent. It was 35.2 percent at the beginning of the period depicted.

In contrast, the 5-9 years classification has risen to 29.7 percent for this year, in comparison to 27.6 percent in 1976. There was a slight decrease last year, however, to 29.1 percent from 29.5 in 1978.

The percentage pertaining to the 10-14 years duration is up to 14.8, compared with 12.2 percent in 1976; it was stable at 13.1 percent during 1977-78.



Symbols

Data not available	- - -
Category not applicable	. . .
Quantity zero	-
Quantity greater than zero but less than 0.05	0.0

TABLE 1

SUMMARY OF VITAL STATISTICS BY EVENT BY MONTH
1980 RESIDENT DATA

EVENT	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NATALITY													
LIVE BIRTHS													
TOTAL	47,797	3,801	3,680	4,108	3,884	4,005	3,910	4,200	4,310	4,194	4,036	3,779	3,890
MALE	24,572	1,953	1,928	2,113	1,940	2,034	2,025	2,159	2,194	2,214	2,079	1,961	1,972
FEMALE	23,225	1,848	1,752	1,995	1,944	1,971	1,885	2,041	2,116	1,980	1,957	1,818	1,918
WHITE	46,017	3,661	3,546	3,951	3,754	3,864	3,772	4,023	4,139	4,053	3,871	3,651	3,732
MALE	23,668	1,879	1,857	2,022	1,867	1,967	1,960	2,064	2,117	2,142	1,999	1,897	1,897
FEMALE	22,349	1,782	1,689	1,929	1,887	1,897	1,812	1,959	2,022	1,911	1,872	1,754	1,835
NONWHITE	1,780	140	134	157	130	141	138	177	171	141	165	128	158
MALE	904	74	71	91	73	67	65	95	77	72	80	64	75
FEMALE	876	66	63	66	57	74	73	82	94	69	85	64	83
OUT OF WEDLOCK LIVE BIRTHS	4,895	425	423	408	373	378	423	453	478	413	372	354	395
MORTALITY													
DEATHS	27,096	2,496	2,443	2,459	2,198	2,260	2,044	2,172	2,046	2,072	2,282	2,246	2,378
SEX													
MALE	14,464	1,273	1,303	1,305	1,184	1,229	1,073	1,140	1,100	1,102	1,255	1,225	1,275
FEMALE	12,632	1,223	1,140	1,154	1,014	1,031	971	1,032	946	970	1,027	1,021	1,103
COLOR													
WHITE	26,727	2,458	2,403	2,436	2,163	2,233	2,017	2,145	2,018	2,048	2,246	2,229	2,331
NONWHITE	369	38	40	23	35	27	27	27	28	24	36	17	47
MARITAL STATUS													
SINGLE	3,481	330	297	320	284	289	272	296	249	280	286	290	288
MARRIED	12,206	1,048	1,065	1,024	985	1,073	950	952	963	979	1,040	1,058	1,069
WIDOWED	10,206	984	976	1,007	842	802	717	818	738	739	858	809	916
DIVORCED	1,185	129	104	107	85	96	105	104	95	74	96	88	102
NOT STATED	18	5	1	1	2	-	-	2	1	-	2	1	3
FAMILY FORMATION AND DISSOLUTION (1)													
MARRIAGES	27,474	1,117	1,420	1,559	1,982	2,909	3,856	2,404	3,815	2,458	2,236	2,067	1,651
DISSOLUTIONS	11,854	1,036	931	917	942	1,044	928	964	938	1,015	1,095	908	1,136

(1) OCCURRENCE DATA.

TABLE 2

POPULATION, LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATHS (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR
1915-1980

YEAR	POPULATION (JULY 1)	LIVE BIRTHS		DEATHS					SOCIAL CATEGORIES	
		TOTAL	OUT OF WEDLOCK	TOTAL	INFANT	NEONATAL	FETAL	MATERNAL	MARRIAGES	DISSOLUTIONS
1980	2,913,387	47,797	4,895	27,096	565	379	406	5	27,474*	11,854*
1979	2,903,000	46,763	4,397	26,816	496	339	363	2	27,925	11,426
1978	2,906,000	44,559	4,116	27,417	559	394	362	1	28,030	11,123
1977	2,888,000	44,898	3,950	26,750	556	431	373	5	26,419	10,890
1976	2,874,000	41,570	3,437	27,825	597	458	352	4	25,727	10,817
1975	2,861,000	41,360	3,343	28,058	556	434	369	5	25,615	10,304
1974	2,856,000	40,179	2,959	28,730	573	443	424	5	27,209	9,480
1973	2,863,000	38,898	3,124	29,229	620	473	363	2	27,544	9,151
1972	2,884,000	40,860	3,146	29,907	731	578	414	4	26,603	8,471
1971	2,860,000	45,171	3,273	29,475	791	620	481	4	25,819	7,772
1970	2,830,000	48,406	3,495	29,356	908	733	480	10	24,648	7,188
1969	2,805,000	47,235	3,065	29,345	894	706	482	11	24,686	6,995
1968	2,803,000	46,737	2,960	29,852	894	721	534	6	24,697	6,511
1967	2,793,000	47,217	2,533	28,849	908	727	559	6	22,396	6,064
1966	2,762,000	48,641	2,423	29,611	949	745	533	9	21,130	5,571
1965	2,742,000	50,970	2,224	29,394	1,048	785	579	9	20,247	5,258
1964	2,746,000	55,443	2,001	29,157	1,178	884	603	13	20,232	5,091
1963	2,747,000	57,840	1,777	29,266	1,189	887	681	8	19,487	5,003
1962	2,750,000	61,003	1,637	28,632	1,205	915	679	8	18,981	4,739
1961	2,756,000	63,408	1,672	28,158	1,304	986	728	15	21,962	4,777
1960	2,756,000	64,050	1,476	28,741	1,399	1,068	764	13	24,774	4,483
1959	2,745,000	64,473	1,453	28,317	1,388	1,075	760	15	25,116	4,594
1958	2,731,000	62,173	1,305	27,718	1,417	1,082	763	24	23,958	4,299
1957	2,742,000	63,497	1,182	27,917	1,324	1,012	782	12	23,890	4,134
1956	2,718,000	63,213	1,161	26,517	1,307	1,009	838	13	25,270	4,850
1955	2,684,000	63,624	1,208	26,672	1,401	1,076	769	23	24,493	5,195
1954	2,631,000	63,069	1,098	25,602	1,340	1,031	835	25	23,228	5,217
1953	2,637,000	62,521	1,043	26,715	1,355	1,046	870	20	23,190	5,253
1952	2,629,000	64,091	1,007	26,464	1,588	1,198	880	23	22,600	5,596
1951	2,620,000	66,123	1,062	26,287	1,648	1,281	922	35	24,301	5,225
1950	2,621,000	62,550	1,065	26,940	1,547	1,185	936	36	27,603	5,404
1949	2,578,000	61,765	1,075	26,040	1,582	1,257*	963	34	25,515	5,482
1948	2,543,000	60,396	1,084	25,935	1,609	1,247	907	43	28,585	5,639
1947	2,509,000	63,536	1,153	26,307	1,809	1,435	1,008	57	30,002	6,743
1946	2,467,000	55,743	1,066	25,408	1,656	1,334	977	54	32,434	9,886
1945	2,308,000	44,497	915	25,505	1,348	1,021	819	76	21,264	7,667
1944	2,301,000	45,263	690	25,068	1,500	1,102	887	80	17,121	6,138
1943	2,334,000	46,579	676	25,319	1,580	1,157	935	76	13,566	5,265
1942	2,439,000	47,671	694	24,265	1,603	1,197	967	95	13,085	4,777
1941	2,491,000	45,485	719	24,879	1,650	1,187	966	123	25,936	5,144
1940	2,537,000	48,347	657	25,539	1,616	1,143	986	151	48,352	4,778
1939	2,520,000	42,985	767*	25,845	1,667	1,153	1,011	127	36,862	4,692
1938	2,494,000	42,931	814	25,002	1,745	1,184	1,077	140	31,964	4,541
1937	2,498,000	42,074	828	26,492*	1,863*	1,213	1,080*	189*	25,892	4,700
1936	2,509,000	42,746*	779	26,518	2,076	1,392	1,159	195	21,780	4,615
1935	2,524,000	41,021	---	26,365	1,930	1,224	1,110	214	20,968	4,392
1934	2,510,000	42,463	---	26,758	2,149	---	1,142	216	20,240	4,334
1933	2,495,000	39,575	---	25,665	1,911	---	1,121	210	16,018	3,686
1932	2,489,000	40,164	---	25,786	1,687	---	1,278	219	8,014	3,375
1931	2,482,000	41,633	---	25,681	1,681	---	1,332	209	14,190	4,144
1930	2,475,000	42,733	---	26,228	2,303	---	1,340	251	20,642	4,354
1929	2,460,000	42,126	---	25,681	2,214	---	---	235	21,935	4,427
1928	2,450,000	43,378	---	25,315	2,300	---	---	210	20,529	4,102
1927	2,441,000	44,296	---	24,532	2,478	---	---	263	21,048	4,255
1926	2,432,000	44,477	---	25,466	2,644	---	---	276	20,966	4,102
1925	2,427,000	49,740	---	24,420	2,614	---	---	260	21,924	4,112
1924	2,420,000	48,887	---	23,620	2,602	---	---	296	24,855	3,782
1923	2,425,000	51,305	---	25,378	2,944	---	---	246	23,516	4,495
1922	2,428,000	50,736	---	24,065	2,920	---	---	256	22,745	3,862
1921	2,407,000	49,977	---	24,611	2,961	---	---	257	25,283	4,010
1920	2,400,000	48,815	---	25,897	3,243	---	---	301	28,468	4,738
1919	2,379,000	45,716	---	24,016	2,915	---	---	---	18,993	3,223
1918	2,351,000	51,142	---	32,421	3,576	---	---	---	21,991	3,143
1917	2,382,000	38,204	---	23,773	2,792	---	---	---	24,037	3,632
1916	2,376,000	39,715	---	23,904	3,117	---	---	---	22,699	2,973
1915	2,366,000	44,115	---	22,367	2,949	---	---	---	23,017	3,024

RESIDENCE DATA UNLESS NOTED.

* OCCURRENCE DATA FOR THIS YEAR AND PREVIOUS YEARS.

TOTAL DEATHS DO NOT INCLUDE FETAL DEATHS.

POPULATION DATA FROM CURRENT POPULATION REPORTS, BUREAU OF THE CENSUS

1900-1949: P-25, NO. 139

1950-1959: P-25, NO. 229

1960-1969: P-25, NO. 460

1970: P-25, NO. 468

1971: P-26, NO. 31

1972: P-26, NO. 72

1973: P-25, NO. 533

1974: P-26, NO. 75-15

1975: P-26, NO. 76-15

1976: P-26, NO. 77-15

1977: P-26, NO. 78-15

1978-1979: FROM O.P.R.

1980: APRIL 1, 1980 FROM ADVANCED REPORTS, 1980 CENSUS, PHC 80-V-17

TABLE 3

RATES: LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATH (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGE AND DISSOLUTION
1915-1980

YEAR	LIVE BIRTHS		DEATHS					SOCIAL CATEGORIES	
	TOTAL	OUT OF WEDLOCK	TOTAL	INFANT	NEONATAL	FETAL	MATERNAL	MARRIAGES	DISSOLUTIONS
1980	16.4	102.4	9.3	11.8	7.9	8.5	1.0	9.4*	4.1*
1979	16.1	94.0	9.2	10.6	7.2	7.8	0.4	9.6	3.9
1978	15.3	92.4	9.4	12.5	8.8	8.1	0.2	9.6	3.8
1977	15.5	88.0	9.3	12.4	9.6	8.3	1.1	9.1	3.8
1976	14.5	82.7	9.7	14.4	11.0	8.5	1.0	9.0	3.8
1975	14.5	80.8	9.8	13.4	10.5	8.9	1.2	9.0	3.6
1974	14.1	73.6	10.0	14.3	11.0	10.6	1.2	9.5	3.3
1973	13.6	80.3	10.2	15.9	12.2	9.3	0.5	9.6	3.2
1972	14.2	77.0	10.4	17.9	14.1	10.1	1.0	9.2	2.9
1971	15.8	72.5	10.3	17.5	13.7	10.6	0.9	9.0	2.7
1970	17.1	72.2	10.4	18.8	15.1	9.9	2.1	8.7	2.5
1969	16.8	64.9	10.5	18.9	14.9	10.2	2.3	8.8	2.5
1968	16.7	63.3	10.7	19.1	15.4	11.4	1.3	8.8	2.3
1967	16.9	53.6	10.3	19.2	15.4	11.8	1.3	8.0	2.2
1966	17.6	49.8	10.7	19.5	15.3	11.0	1.9	7.7	2.0
1965	18.6	43.6	10.7	20.6	15.4	11.4	1.8	7.4	1.9
1964	20.2	36.1	10.6	21.2	15.9	10.9	2.3	7.4	1.9
1963	21.1	30.7	10.7	20.6	15.3	11.8	1.4	7.1	1.8
1962	22.2	26.8	10.4	19.8	15.0	11.1	1.3	6.9	1.7
1961	23.0	26.4	10.2	20.6	15.6	11.5	2.4	8.0	1.7
1960	23.2	23.0	10.4	21.8	16.7	11.9	2.0	9.0	1.6
1959	23.5	22.5	10.3	21.5	16.7	11.8	2.3	9.1	1.7
1958	22.8	21.0	10.1	22.8	17.4	12.3	3.9	8.8	1.6
1957	23.2	18.6	10.2	20.9	15.9	12.3	1.9	8.7	1.5
1956	23.3	18.4	9.8	20.7	16.0	13.3	2.1	9.3	1.8
1955	23.7	19.0	9.9	22.0	16.9	12.1	3.6	9.1	1.9
1954	24.0	17.4	9.7	21.2	16.3	13.2	4.0	8.8	2.0
1953	23.7	16.7	10.1	21.7	16.7	13.9	3.2	8.8	2.0
1952	24.4	15.7	10.1	24.8	18.7	13.7	3.6	8.6	2.1
1951	25.2	16.1	10.0	24.9	19.4	13.9	5.3	9.3	2.0
1950	23.9	17.0	10.3	24.7	18.9	15.0	5.8	10.5	2.1
1949	24.0	17.4	10.1	25.6	20.0*	15.6	5.5	9.9	2.1
1948	23.7	17.9	10.2	26.6	20.3	15.0	7.1	11.2	2.2
1947	25.3	18.1	10.5	28.5	22.1	15.9	9.0	12.0	2.7
1946	22.6	19.1	10.3	29.7	23.3	17.5	9.7	13.1	4.0
1945	19.3	20.6	11.1	30.3	22.6	18.4	17.1	9.2	3.3
1944	19.7	15.2	10.9	33.1	23.5	19.6	17.7	7.4	2.7
1943	20.0	14.5	10.8	33.9	24.0	20.1	16.3	5.8	2.3

SUMMARY OF SELECTED VITAL EVENTS TABLES

Statistics are based on resident data, with the exception of marriages and dissolutions, which are recorded in the county where the event occurred.

STATE, COUNTY, AND CITY POPULATION DATA ARE FROM THE 1980 UNITED STATES CENSUS OF POPULATION.

Rates for live births, deaths, marriages, and dissolutions are calculated per 1,000 estimated population; selected causes of death rates are per 100,000 estimated population.

Rates for out of wedlock live births, live birth congenital malformations, fetal deaths, neonatal deaths, perinatal deaths, and infant deaths are per 1,000 live births. Maternal death rates are per 10,000 live births.

TABLE 4
SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA
1980

LINE NO.		OCCURRENCE		RESIDENCE	
		NUMBER	RATE	NUMBER	RATE
1	POPULATION - APRIL 1 - 2,913,387 ^{1/}				
2	LIVE BIRTHS	48,379	16.6	47,797	16.4
3	OUT OF WEDLOCK	4,899	101.3	4,895	102.4
4	CONGENITAL MALFORMATIONS	809	16.7	800	16.7
5	DEATHS FROM ALL CAUSES	26,763	9.2	27,096	9.3
6	MATERNAL DEATHS	6	1.2	5	1.2
7	FETAL DEATHS	418	8.6	406	8.5
8	NEONATAL DEATHS	348	7.2	379	7.9
9	PERINATAL DEATHS	766	15.8	785	16.4
10	INFANT DEATHS	529	10.9	565	11.8
11	MARRIAGES	27,474	9.4	---	---
12	DISSOLUTIONS	11,854	4.1	---	---
	--- LIST OF 67 SELECTED CAUSES OF DEATH ---				
13	TUBERCULOSIS, ALL FORMS	4	0.1	7	0.2
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	3	0.1	6	0.2
15	OTHER TUBERCULOSIS	1	---	1	---
16	SYPHILIS	1	---	2	0.1
17	OTHER INFECTIVE AND PARASITIC DISEASES	157	5.4	157	5.4
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	5,479	188.1	5,579	191.5
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	84	2.9	79	2.7
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	1,604	55.1	1,634	56.1
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	1,265	43.4	1,296	44.5
22	MALIGNANT NEOPLASMS OF BREAST	475	16.3	495	17.0
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	700	24.0	687	23.6
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	246	8.4	246	8.4
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	540	18.5	548	18.8
26	LEUKEMIA	266	9.1	273	9.4
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	299	10.3	321	11.0
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	60	2.1	61	2.1
29	DIABETES MELLITUS	433	14.9	437	15.0
30	ANEMIAS	47	1.6	47	1.6
31	HEMINGITIS	16	0.5	14	0.5
32	MAJOR CARDIOVASCULAR DISEASES	14,362	493.0	14,477	496.9
33	DISEASES OF HEART	10,642	365.3	10,750	369.0
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	92	3.2	100	3.4
35	HYPERTENSIVE HEART DISEASE	185	6.3	186	6.4
36	HYPERTENSIVE HEART AND RENAL DISEASE	78	2.7	79	2.7
37	ISCHEMIC HEART DISEASE	8,237	282.7	8,314	285.4
38	ACUTE MYOCARDIAL INFARCTION	4,907	168.4	4,934	169.4
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	34	1.2	37	1.3
40	ANGINA PECTORIS	7	0.2	7	0.2
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	3,289	112.9	3,336	114.5
42	OTHER DISEASES OF THE ENDOCARDIUM	99	3.4	107	3.7
43	ALL OTHER FORMS OF HEART DISEASE	1,951	67.0	1,964	67.4
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	128	4.4	127	4.4
45	CEREBROVASCULAR DISEASES	2,678	92.0	2,690	92.3
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	246	8.4	240	8.2
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	447	15.3	460	15.8
48	CEREBRAL EMBOLISM	24	0.8	23	0.8
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	1,962	67.3	1,967	67.5
50	ARTERIOSCLEROSIS	617	21.2	605	20.8
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	296	10.2	305	10.5
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	8	0.3	9	0.3
53	PNEUMONIA	889	30.5	892	30.6
54	INFLUENZA	75	2.6	76	2.6
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	47	1.6	48	1.6
56	EMPHYSEMA	210	7.2	216	7.4
57	ASTHMA	38	1.3	37	1.3
58	ULCER OF THE STOMACH AND DUODENUM	103	3.5	105	3.6
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	235	8.1	232	8.0
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	53	1.8	55	1.9
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	117	4.0	123	4.2
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	4	0.1	4	0.1
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	30	1.0	30	1.0
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	83	2.8	89	3.1
65	INFECTIONS OF KIDNEY	48	1.6	46	1.6
66	HYPERTROPHY OF PROSTATE	19	0.7	18	0.6
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	6	1.2	5	1.3
68	CONGENITAL ANOMALIES	185	6.3	189	6.5
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	259	8.9	285	9.8
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	86	3.0	107	3.7
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	173	5.9	178	6.1
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	125	4.3	142	4.9
73	ALL OTHER DISEASES	2,060	70.7	2,073	71.2
74	ACCIDENTS AND ADVERSE EFFECTS	1,297	44.5	1,331	45.7
75	MOTOR VEHICLE ACCIDENTS	663	22.8	679	23.3
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	634	21.8	652	22.4
77	SUICIDES	318	10.9	321	11.0
78	HOMICIDE AND LEGAL INTERVENTION	76	2.6	78	2.7
79	OTHER EXTERNAL CAUSES	36	1.2	34	1.2

1/ SOURCE-1980 CENSUS OF POPULATION AND HOUSING, ADVANCE REPORTS, PHC80-1-17, MARCH 1981

TABLE 5
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1980

LINE NO.		ADAIR NUMBER RATE	ADAMS NUMBER RATE	ALLAMAKEE NUMBER RATE
1	POPULATION - APRIL 1 -	9,509	5,731	15,108
2	LIVE BIRTHS	166 17.5	94 16.4	252 16.7
3	OUT OF WEDLOCK	5 30.1	5 53.2	21 83.3
4	CONGENITAL MALFORMATIONS	5 30.1	2 21.3	8 31.7
5	DEATHS FROM ALL CAUSES	112 11.8	75 13.1	189 12.5
6	MATERNAL DEATHS	1 60.2	-	-
7	FETAL DEATHS	1 6.0	-	2 7.9
8	NEONATAL DEATHS	-	-	1 4.0
9	PERINATAL DEATHS	1 6.0	-	3 11.9
10	INFANT DEATHS	1 6.0	-	5 19.8
11	MARRIAGES	57 6.0	36 6.3	149 9.9
12	DISSOLUTIONS	34 3.6	11 1.9	29 1.9
	-- LIST OF 67 SELECTED CAUSES OF DEATH --	-	-	-
13	TUBERCULOSIS, ALL FORMS	-	-	-
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	-	-	-
15	OTHER TUBERCULOSIS	-	-	-
16	SYPHILIS	-	-	-
17	OTHER INFECTIVE AND PARASITIC DISEASES	1 10.5	-	-
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	20 210.3	16 279.2	39 258.1
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	-	-	-
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	2 21.0	3 52.3	9 59.6
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	6 63.1	3 52.3	15 99.3
22	MALIGNANT NEOPLASMS OF BREAST	2 21.0	1 17.4	2 13.2
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	2 21.0	3 52.3	5 33.1
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	2 21.0	-	2 13.2
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	5 52.6	6 104.7	4 26.5
26	LEUKEMIA	-	-	1 6.6
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	1 10.5	-	1 6.6
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	-	-	1 6.6
29	DIABETES MELLITUS	2 21.0	-	6 39.7
30	ANEMIAS	-	-	-
31	MEINGITIS	-	-	-
32	MAJOR CARDIOVASCULAR DISEASES	64 673.0	43 750.3	99 655.3
33	DISEASES OF HEART	50 525.8	34 593.3	87 575.9
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	-	-	-
35	HYPERTENSIVE HEART DISEASE	-	-	2 13.2
36	HYPERTENSIVE HEART AND RENAL DISEASE	-	-	-
37	ISCHEMIC HEART DISEASE	38 399.6	27 471.1	74 489.8
38	ACUTE MYOCARDIAL INFARCTION	34 357.6	14 244.3	48 317.7
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	-	-	-
40	ANGINA PECTORIS	-	-	-
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	4 42.1	13 226.8	26 172.1
42	OTHER DISEASES OF THE ENDOCARDIUM	-	1 17.4	2 13.2
43	ALL OTHER FORMS OF HEART DISEASE	12 126.2	6 104.7	9 59.6
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1 10.5	1 17.4	-
45	CEREBROVASCULAR DISEASES	10 105.2	4 69.8	10 66.2
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	3 31.5	-	2 13.2
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	3 31.5	1 17.4	1 6.6
48	CEREBRAL EMBOLISM	-	-	-
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	4 42.1	3 52.3	7 46.3
50	ARTERIOSCLEROSIS	2 21.0	4 69.8	2 13.2
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	1 10.5	-	-
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	-	1 17.4	-
53	PNEUMONIA	3 31.5	4 69.8	7 46.3
54	INFLUENZA	-	1 17.4	-
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	-	-	-
56	EMPHYSEMA	1 10.5	-	1 6.6
57	ASTHMA	-	-	-
58	ULCER OF THE STOMACH AND DUODENUM	1 10.5	-	1 6.6
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	1 10.5	-	1 6.6
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	-	-	-
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2 21.0	1 17.4	2 13.2
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	1 10.5	1 17.4	-
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	1 10.5	-	2 13.2
65	INFECTIONS OF KIDNEY	-	-	-
66	HYPERTROPHIA OF PROSTATE	-	-	-
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	1 60.2	-	-
68	CONGENITAL ANOMALIES	1 10.5	-	2 13.2
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	-	-	1 6.6
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	-	-	-
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	-	-	1 6.6
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1 10.5	-	1 6.6
73	ALL OTHER DISEASES	6 63.1	5 87.2	11 72.8
74	ACCIDENTS AND ADVERSE EFFECTS	7 73.6	3 52.3	12 79.4
75	MOTOR VEHICLE ACCIDENTS	3 31.5	-	9 59.6
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	4 42.1	3 52.3	3 19.9
77	SUICIDES	1 10.5	-	3 19.9
78	HOMICIDE AND LEGAL INTERVENTION	-	1 17.4	1 6.6
79	OTHER EXTERNAL CAUSES	-	-	1 6.6

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1980

APPANOOSE NUMBER RATE	AUDUBON NUMBER RATE	BENTON NUMBER RATE	BLACK HAWK NUMBER RATE	BOONE NUMBER RATE	BREHEN NUMBER RATE	BUCHANAN NUMBER RATE	BUENA VISTA NUMBER RATE	LINE NO.
15,511 ...	8,559 ...	23,649 ...	137,961 ...	26,184 ...	24,820 ...	22,900 ...	20,774 ...	1
241 15.5	151 17.6	414 17.5	2,382 17.3	395 15.1	417 16.8	447 19.5	322 15.5	2
28 116.2	12 79.5	41 99.0	374 157.0	29 73.4	14 33.6	26 58.2	15 46.6	3
2 8.3	-	3 7.2	63 26.4	7 17.7	7 16.8	4 8.9	8 24.8	4
212 13.7	75 8.8	213 9.0	1,059 7.7	290 11.1	227 9.1	192 8.4	246 11.8	5
-	-	-	-	-	-	-	-	6
-	1 6.6	-	18 7.6	2 5.1	1 2.4	3 6.7	4 12.4	7
1 4.1	-	1 2.4	26 10.9	1 2.5	4 9.6	4 8.9	3 9.3	8
1 4.1	1 6.6	1 2.4	44 18.5	3 7.6	5 12.0	7 15.7	7 21.7	9
2 8.3	-	2 4.8	34 14.3	4 10.1	4 9.6	6 13.4	3 9.3	10
129 8.3	64 7.5	190 8.0	1,256 9.1	235 9.0	224 9.0	216 9.4	207 10.0	11
59 3.8	22 2.6	39 1.6	671 4.9	133 5.1	70 2.8	64 2.8	59 2.8	12
-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	16
-	-	-	5 3.6	-	2 8.1	2 8.7	-	17
38 245.0	18 210.3	49 207.2	228 165.3	57 217.7	49 197.4	42 183.4	44 211.8	18
1 6.4	-	-	7 5.1	1 3.8	1 4.0	-	1 4.8	19
12 77.4	7 81.8	18 76.1	61 44.2	18 68.7	10 40.3	10 43.7	18 86.6	20
12 77.4	1 11.7	9 38.1	53 38.4	11 42.0	10 40.3	8 34.9	9 43.3	21
3 19.3	3 35.1	3 12.7	26 18.8	4 15.3	4 16.1	3 13.1	6 28.9	22
2 12.9	3 35.1	6 25.4	32 23.2	7 26.7	9 36.3	5 21.8	2 9.6	23
2 12.9	-	2 8.5	6 4.3	4 15.3	5 20.1	4 17.5	2 9.6	24
3 19.3	1 11.7	7 29.6	21 15.2	5 19.1	7 28.2	6 26.2	2 9.6	25
1 6.4	2 23.4	1 4.2	12 8.7	3 11.5	1 4.0	6 26.2	3 14.4	26
2 12.9	1 11.7	3 12.7	10 7.2	4 15.3	2 8.1	-	1 4.8	27
-	-	-	1 0.7	-	-	-	-	28
9 58.0	2 23.4	-	18 13.0	6 22.9	10 40.3	1 4.4	4 19.3	29
-	-	-	4 2.9	-	-	1 4.4	1 4.8	30
-	-	-	1 0.7	1 3.8	-	-	-	31
117 754.3	33 385.6	110 465.1	543 393.6	175 668.3	116 467.4	105 458.5	148 712.4	32
94 606.0	30 350.5	80 338.3	382 276.9	113 431.6	84 338.4	82 358.1	112 539.1	33
-	-	2 8.5	4 2.9	-	1 4.0	-	2 9.6	34
9 58.0	-	2 8.5	4 2.9	-	-	1 4.4	-	35
-	1 11.7	-	2 1.4	-	1 4.0	-	-	36
74 477.1	19 222.0	71 300.2	288 208.8	105 401.0	76 306.2	59 257.6	93 447.7	37
40 257.9	12 140.2	44 186.1	178 129.0	63 240.6	36 145.0	39 170.3	57 274.4	38
1 6.4	-	-	1 0.7	-	-	1 4.4	-	39
-	-	-	-	-	-	-	1 4.8	40
33 212.8	7 81.8	27 114.2	109 79.0	42 160.4	40 161.2	19 83.0	35 168.5	41
2 12.9	1 11.7	-	8 5.8	-	-	2 8.7	-	42
9 58.0	9 105.2	5 21.1	76 55.1	8 30.6	6 24.2	20 87.3	17 81.8	43
1 6.4	-	3 12.7	2 1.4	5 19.1	1 4.0	-	-	44
14 90.3	3 35.1	22 93.0	116 84.1	48 183.3	26 104.8	17 74.2	24 115.5	45
1 6.4	-	2 8.5	6 4.3	4 15.3	3 12.1	2 8.7	5 24.1	46
1 6.4	-	6 25.4	18 13.0	16 61.1	2 8.1	3 13.1	4 19.3	47
-	-	1 4.2	2 1.4	2 7.6	-	-	-	48
12 77.4	3 35.1	13 55.0	90 65.2	26 99.3	21 84.6	12 52.4	15 72.2	49
3 19.3	-	4 16.9	32 23.2	6 22.9	4 16.1	4 17.5	10 48.1	50
5 32.2	-	1 4.2	11 8.0	3 11.5	1 4.0	2 8.7	2 9.6	51
-	1 11.7	-	-	-	-	-	-	52
12 77.4	4 46.7	9 38.1	21 15.2	6 22.9	8 32.2	12 52.4	9 43.3	53
1 6.4	-	-	5 3.6	1 3.8	1 4.0	1 4.4	-	54
-	-	1 4.2	1 0.7	-	-	1 4.4	-	55
1 6.4	1 11.7	2 8.5	6 4.3	-	-	1 4.4	1 4.8	56
-	-	1 4.2	1 0.7	1 3.8	-	-	-	57
-	-	3 12.7	6 4.3	-	2 8.1	-	-	58
1 6.4	1 11.7	2 8.5	5 3.6	1 3.8	2 8.1	-	3 14.4	59
1 6.4	-	-	3 2.2	1 3.8	-	-	1 4.8	60
1 6.4	-	-	10 7.2	1 3.8	1 4.0	2 8.7	3 14.4	61
-	-	-	-	-	-	-	-	62
-	-	-	4 2.9	-	1 4.0	-	1 4.8	63
1 6.4	-	-	6 4.3	1 3.8	-	2 8.7	2 9.6	64
-	-	-	1 0.7	2 7.6	1 4.0	-	-	65
-	-	-	2 1.4	1 3.8	-	-	-	66
-	-	-	-	-	-	-	-	67
2 12.9	-	-	7 5.1	-	4 16.1	1 4.4	3 14.4	68
-	-	-	23 16.7	2 7.6	2 8.1	4 17.5	2 9.6	69
-	-	-	7 5.1	1 3.8	-	-	1 4.8	70
-	-	-	16 11.6	1 3.8	2 8.1	4 17.5	1 4.8	71
1 6.4	-	2 8.5	8 5.8	-	1 4.0	1 4.4	1 4.8	72
18 116.0	9 105.2	19 80.3	85 61.6	20 76.4	14 56.4	6 26.2	14 67.4	73
6 38.7	6 70.1	13 55.0	56 40.6	8 30.6	10 40.3	9 39.3	12 57.8	74
3 19.3	4 46.7	7 29.6	29 21.0	3 11.5	8 32.2	5 21.8	6 28.9	75
3 19.3	2 23.4	6 25.4	27 19.6	5 19.1	2 8.1	4 17.5	6 28.9	76
3 19.3	-	1 4.2	13 9.4	4 15.3	4 16.1	3 13.1	-	77
1 6.4	-	1 4.2	4 2.9	2 7.6	-	-	-	78
-	-	-	2 1.4	1 3.8	-	-	-	79

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1980

LINE NO.		DUTLER		CALHOUN		CARROLL	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1	POPULATION - APRIL 1 -	17,668	...	13,542	...	22,951	...
2	LIVE BIRTHS	284	16.1	204	15.1	436	19.0
3	OUT OF WEDLOCK	8	28.2	16	78.4	27	61.9
4	CONGENITAL MALFORMATIONS	7	24.6	7	34.3	11	25.2
5	DEATHS FROM ALL CAUSES	166	9.4	186	13.7	238	10.4
6	MATERNAL DEATHS	-	-	-	-	-	-
7	FETAL DEATHS	2	7.0	3	14.7	2	4.6
8	NEONATAL DEATHS	1	3.5	2	9.8	2	4.6
9	PERINATAL DEATHS	3	10.6	5	24.5	4	9.2
10	INFANT DEATHS	2	7.0	2	9.8	3	6.9
11	MARRIAGES	122	6.9	117	8.6	240	10.5
12	DISSOLUTIONS	35	2.0	39	2.9	65	2.8
	-- LIST OF 67 SELECTED CAUSES OF DEATH --						
13	TUBERCULOSIS, ALL FORMS	-	-	-	-	-	-
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	-	-	-	-	-	-
15	OTHER TUBERCULOSIS	-	-	-	-	-	-
16	SYPHILIS	-	-	-	-	-	-
17	OTHER INFECTIVE AND PARASITIC DISEASES	-	-	3	22.2	1	4.4
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	31	175.5	32	236.3	54	235.3
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	-	-	1	7.4	3	13.1
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	8	45.3	9	66.5	17	78.1
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	7	39.6	6	44.3	16	69.7
22	MALIGNANT NEOPLASMS OF BREAST	1	5.7	2	14.8	9	39.2
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	1	5.7	5	36.9	4	17.4
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	2	11.3	1	7.4	-	-
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	6	34.0	4	29.5	1	4.4
26	LEUKEMIA	4	22.6	-	-	1	4.4
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	2	11.3	4	29.5	3	13.1
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	-	-	2	14.8	-	-
29	DIABETES MELLITUS	2	11.3	1	7.4	2	8.7
30	ANEMIAS	-	-	-	-	1	4.4
31	HEMIPLEGIA	-	-	-	-	-	-
32	MAJOR CARDIOVASCULAR DISEASES	98	554.7	96	708.9	131	570.8
33	DISEASES OF HEART	71	401.9	60	443.1	99	431.4
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	-	-	-	-	-	-
35	HYPERTENSIVE HEART DISEASE	-	-	2	14.8	5	21.8
36	HYPERTENSIVE HEART AND RENAL DISEASE	-	-	1	7.4	-	-
37	ISCHEMIC HEART DISEASE	67	379.2	48	358.5	79	344.2
38	ACUTE MYOCARDIAL INFARCTION	39	220.7	29	214.1	41	178.8
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	1	5.7	1	7.4	1	4.4
40	ANGINA PECTORIS	-	-	-	-	-	-
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	27	152.8	18	132.9	37	161.2
42	OTHER DISEASES OF THE ENDOCARDIUM	-	-	1	7.4	1	4.4
43	ALL OTHER FORMS OF HEART DISEASE	4	22.6	8	59.1	14	61.0
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	5.7	2	14.8	2	8.7
45	CEREBROVASCULAR DISEASES	17	96.2	29	214.1	24	104.6
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	1	5.7	8	59.1	4	17.4
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	4	22.6	8	59.1	9	39.2
48	CEREBRAL EMBOLISM	-	-	-	-	-	-
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	12	67.9	13	96.0	11	47.9
50	ARTERIOSCLEROSIS	8	45.3	5	36.9	3	13.1
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	1	5.7	-	-	3	13.1
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	1	5.7	-	-	-	-
53	PNEUMONIA	7	39.6	12	88.6	5	21.8
54	INFLUENZA	-	-	1	7.4	1	4.4
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	-	-	1	7.4	2	8.7
56	EMPHYSEMA	-	-	2	14.8	1	4.4
57	ASTHMA	-	-	-	-	-	-
58	ULCER OF THE STOMACH AND DUODENUM	-	-	-	-	1	4.4
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	-	-	1	7.4	6	26.1
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	-	-	-	-	1	4.4
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	-	-	-	-	2	8.7
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	-	-	-	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	-	-	-	-	-	-
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	-	-	-	-	2	8.7
65	INFECTIONS OF KIDNEY	1	5.7	-	-	1	4.4
66	HYPERTROPHY OF PROSTATE	-	-	1	7.4	-	-
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	-	-	-	-	-	-
68	CONGENITAL ANOMALIES	2	11.3	1	7.4	4	17.4
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	-	-	1	7.4	-	-
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	-	-	-	-	-	-
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	-	-	1	7.4	-	-
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	5.7	-	-	7	30.5
73	ALL OTHER DISEASES	13	73.6	22	162.5	13	56.6
74	ACCIDENTS AND ADVERSE EFFECTS	10	56.6	9	66.5	8	34.9
75	MOTOR VEHICLE ACCIDENTS	5	28.3	7	51.7	5	21.8
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	5	28.3	2	14.8	3	13.1
77	SUICIDES	-	-	1	7.4	1	4.4
78	HOMICIDE AND LEGAL INTERVENTION	-	-	-	-	1	4.4
79	OTHER EXTERNAL CAUSES	-	-	-	-	1	4.4

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1980

CASS	CEDAR	FERRIS GORDO	CHEBROKE	CHICKASAW	CLARKE	CLAY	CLAYTON	LINE
NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NO.
16,932	18,635	48,458	16,238	15,437	8,612	19,576	21,098	1
241 14.2	260 14.0	728 15.0	238 14.7	258 16.7	126 14.6	347 17.7	343 16.3	2
17 70.5	15 57.7	63 86.5	27 113.4	14 54.3	12 95.2	29 83.6	18 52.5	3
3 12.4	3 11.5	1 1.4	5 21.0	-	1 7.9	10 28.8	8 23.3	4
210 12.4	177 9.5	467 9.6	176 10.8	159 10.3	106 12.3	186 9.5	235 11.1	5
-	-	1 13.7	-	-	1 79.4	-	-	6
2 8.3	-	9 12.4	2 8.4	3 11.6	-	2 5.0	3 8.7	7
2 8.3	3 11.5	9 12.4	1 4.2	3 11.6	-	3 8.6	3 8.7	8
4 16.6	3 11.5	18 24.7	3 12.6	6 23.3	-	5 14.4	6 17.5	9
3 12.4	3 11.5	12 16.5	3 12.6	4 15.5	-	5 84.4	5 14.6	10
160 9.4	156 8.4	411 8.5	136 8.4	850 55.1	72 8.4	144 7.4	204 9.7	11
52 3.1	67 3.6	161 3.3	46 2.8	38 2.5	38 4.4	83 4.2	59 2.8	12
-	-	-	-	-	-	1 5.1	-	13
-	-	-	-	-	-	1 5.1	-	14
-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	16
4 23.6	2 10.7	1 2.1	1 6.2	-	1 11.6	3 15.3	1 4.7	17
30 177.2	39 209.3	105 216.7	44 271.0	35 226.7	16 185.8	31 158.4	48 227.5	18
2 11.8	1 5.4	1 2.1	-	-	-	-	-	19
5 29.5	10 53.7	28 57.8	15 92.4	12 77.7	5 58.1	11 56.2	14 66.4	20
7 1.3	8 42.9	31 64.0	10 61.6	9 58.3	2 23.2	6 30.6	7 33.2	21
2 11.8	3 16.1	6 12.4	4 24.6	2 13.0	1 11.6	1 5.1	4 19.0	22
6 35.4	4 21.5	10 20.6	5 30.8	4 25.9	-	5 25.5	2 9.5	23
1 5.9	1 5.4	6 12.4	2 12.3	1 6.5	-	1 5.1	3 14.2	24
5 29.5	7 37.6	10 20.6	6 37.0	3 19.4	1 11.6	2 10.2	9 42.7	25
1 5.9	2 10.7	7 14.4	2 12.3	3 19.4	3 34.8	2 10.2	5 23.7	26
1 5.9	3 16.1	6 12.4	-	1 6.5	4 46.4	3 15.3	4 19.0	27
-	1 5.4	-	1 6.2	-	-	2 10.2	-	28
4 23.6	1 5.4	6 12.4	2 12.3	1 6.5	-	5 25.5	6 28.4	29
-	-	1 2.1	-	1 6.5	-	-	1 4.7	30
-	-	-	-	-	-	-	-	31
127 750.1	96 515.2	241 497.3	95 585.0	83 537.7	64 743.1	101 515.9	117 554.6	32
84 496.1	70 375.6	182 375.6	66 406.5	69 447.0	53 615.4	70 357.6	85 402.9	33
1 5.9	1 5.4	1 2.1	1 6.2	-	-	2 10.2	-	34
1 5.9	-	-	-	-	2 23.2	-	1 4.7	35
1 5.9	1 5.4	-	1 6.2	2 13.0	-	1 5.1	-	36
64 378.0	50 268.3	151 311.6	35 215.5	62 401.6	43 499.3	50 255.4	69 327.0	37
32 185.0	26 139.5	90 185.7	24 147.8	38 246.2	27 313.5	37 189.0	35 165.9	38
-	1 5.4	-	-	-	-	-	-	39
-	-	-	1 6.2	-	-	-	1 4.7	40
32 189.6	23 123.4	61 125.9	10 61.6	24 155.5	16 185.8	13 66.4	33 156.4	41
-	3 16.1	2 4.1	2 12.3	-	-	1 5.1	2 9.5	42
17 100.4	15 80.5	28 57.8	27 166.3	5 32.4	8 92.9	16 81.7	13 61.6	43
-	2 10.7	2 4.1	-	-	1 11.6	-	1 4.7	44
29 171.3	17 91.2	44 90.8	25 154.0	11 71.3	7 81.3	20 102.2	23 109.0	45
3 17.7	3 16.1	3 6.2	1 6.2	-	-	-	1 4.7	46
4 23.6	1 5.4	11 22.7	1 6.2	2 13.0	-	1 5.1	5 23.7	47
-	1 5.4	-	1 6.2	-	-	-	-	48
22 129.9	12 64.4	30 61.9	22 135.5	9 58.3	7 81.3	19 97.1	17 80.6	49
8 47.2	5 26.8	6 12.4	3 18.5	3 19.4	3 34.8	6 30.6	2 9.5	50
6 35.4	2 10.7	7 14.4	1 6.2	-	-	5 25.5	6 28.4	51
-	-	-	1 6.2	-	-	-	-	52
3 17.7	5 26.8	27 55.7	11 67.7	8 51.8	3 34.8	5 25.5	11 52.1	53
-	-	-	1 6.2	2 13.0	1 11.6	-	-	54
1 5.9	1 5.4	1 2.1	-	1 6.5	-	-	-	55
4 23.6	1 5.4	3 6.2	1 6.2	1 6.5	-	-	1 4.7	56
-	-	-	1 6.2	1 6.5	-	-	1 4.7	57
2 11.8	-	1 2.1	-	-	-	2 10.2	4 19.0	58
3 17.7	-	6 12.4	-	2 13.0	-	1 5.1	2 9.5	59
-	-	1 2.1	-	1 6.5	-	-	1 4.7	60
2 11.8	-	-	2 12.3	1 6.5	-	-	1 4.7	61
1 5.9	-	-	-	-	-	-	-	62
-	-	-	1 6.2	-	-	-	-	63
1 5.9	-	-	1 6.2	1 6.5	-	-	1 4.7	64
1 5.9	1 5.4	-	-	-	-	-	1 4.7	65
-	1 5.4	-	-	-	-	-	-	66
-	-	1 13.7	-	-	1 79.4	-	-	67
-	-	5 10.3	1 6.2	1 6.5	-	-	2 9.5	68
2 11.8	3 16.1	4 8.3	1 6.2	3 19.4	-	2 10.2	1 4.7	69
1 5.9	1 5.4	1 2.1	1 6.2	-	-	1 5.1	-	70
1 5.9	2 10.7	3 6.2	-	3 19.4	-	1 5.1	1 4.7	71
1 5.9	-	3 6.2	-	-	1 11.6	2 10.2	2 9.5	72
9 53.2	21 112.7	32 66.0	7 42.1	17 15.3	9 104.5	15 76.6	14 66.4	73
15 88.6	5 26.9	25 51.6	6 37.0	19 58.3	8 92.9	13 66.9	18 85.3	74
10 59.1	5 26.8	16 33.0	4 24.6	6 38.9	1 11.6	8 40.9	11 52.1	75
5 29.5	-	9 18.6	2 12.3	3 19.4	7 81.3	5 25.5	7 33.2	76
2 11.8	-	4 8.3	1 6.2	2 13.0	2 23.2	3 15.3	3 14.2	77
-	-	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	79

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1980

LINE NO.		CLINTON NUMBER RATE	CRAWFORD NUMBER RATE	DALLAS NUMBER RATE
1	POPULATION - APRIL 1 -	57,122	18,935	29,513
2	LIVE BIRTHS	920 16.1	321 17.0	466 15.8
3	OUT OF WEDLOCK	90 97.8	18 56.1	40 85.8
4	CONGENITAL MALFORMATIONS	12 13.0	7 21.8	7 15.0
5	DEATHS FROM ALL CAUSES	534 9.3	179 9.5	262 8.9
6	MATERNAL DEATHS	-	-	-
7	FETAL DEATHS	10 10.9	9 28.0	1 2.1
8	NEONATAL DEATHS	3 3.3	2 6.2	3 6.4
9	PERINATAL DEATHS	13 14.1	11 34.3	4 8.6
10	INFANT DEATHS	8 8.7	2 6.2	3 6.4
11	MARRIAGES	560 9.8	163 8.6	230 7.8
12	DISSOLUTIONS	245 4.3	64 3.4	121 4.1
	-- LIST OF 67 SELECTED CAUSES OF DEATH --			
13	TUBERCULOSIS, ALL FORMS	-	-	-
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	-	-	-
15	OTHER TUBERCULOSIS	-	-	-
16	SYPHILIS	-	-	-
17	OTHER INFECTIVE AND PARASITIC DISEASES	2 3.5	1 5.3	1 3.4
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	117 204.8	31 163.7	52 176.2
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	1 1.2	1 5.3	-
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	36 63.0	14 73.9	15 50.8
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	23 40.3	6 31.7	12 40.7
22	MALIGNANT NEOPLASMS OF BREAST	11 19.3	3 15.8	6 20.3
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	19 33.3	2 10.6	6 20.3
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	7 12.3	-	4 13.6
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	12 21.0	2 10.6	2 6.8
26	LEUKEMIA	2 3.5	1 5.3	4 13.6
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	6 10.5	2 10.6	3 10.2
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	1 1.8	-	2 6.8
29	DIABETES MELLITUS	6 10.5	6 31.7	9 30.5
30	ANEMIAS	1 1.8	-	1 3.4
31	HEMINGITIS	-	-	-
32	MAJOR CARDIOVASCULAR DISEASES	282 493.7	101 533.4	145 491.3
33	DISEASES OF HEART	207 362.4	76 401.4	103 349.0
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	3 5.3	-	-
35	HYPERTENSIVE HEART DISEASE	-	1 5.3	2 6.8
36	HYPERTENSIVE HEART AND RENAL DISEASE	-	1 5.3	-
37	ISCHEMIC HEART DISEASE	164 287.1	60 316.9	89 301.6
38	ACUTE MYOCARDIAL INFARCTION	101 176.8	43 227.1	54 183.0
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	1 1.8	-	-
40	ANGINA PECTORIS	-	-	-
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	62 108.5	17 89.8	35 118.6
42	OTHER DISEASES OF THE ENDOCARDIUM	1 1.8	-	1 3.4
43	ALL OTHER FORMS OF HEART DISEASE	39 68.3	14 73.9	11 37.3
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	3 5.3	-	2 6.8
45	CEREBROVASCULAR DISEASES	62 108.5	20 105.6	31 105.0
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	1 1.8	2 10.6	5 16.9
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	13 22.8	2 10.6	2 6.8
48	CEREBRAL EMBOLISM	-	-	1 3.4
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	48 84.0	16 84.5	23 77.9
50	ARTERIOSCLEROSIS	4 7.0	5 26.4	5 16.9
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	6 10.5	-	4 13.6
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	-	-	-
53	PNEUMONIA	22 38.5	2 10.6	10 33.9
54	INFLUENZA	1 1.8	1 5.3	-
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	-	-	1 3.4
56	EMPHYSEMA	2 3.5	3 15.8	1 3.4
57	ASTHMA	-	-	1 3.4
58	ULCER OF THE STOMACH AND DUODENUM	4 7.0	3 15.8	-
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	4 7.0	-	1 3.4
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	3 5.3	1 5.3	-
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	4 7.0	-	1 3.4
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	3 5.3	-	-
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	1 1.8	-	1 3.4
65	INFECTIONS OF KIDNEY	1 1.8	-	-
66	HYPERTROPHY OF PROSTATE	-	-	-
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	-	-	-
68	CONGENITAL ANOMALIES	3 5.3	-	1 3.4
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2 3.5	2 10.6	3 10.2
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	1 1.8	1 5.3	-
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1 1.8	1 5.3	3 10.2
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	6 10.5	-	-
73	ALL OTHER DISEASES	39 68.3	16 84.5	20 67.8
74	ACCIDENTS AND ADVERSE EFFECTS	25 43.8	10 52.8	9 30.5
75	MOTOR VEHICLE ACCIDENTS	11 19.3	6 31.7	5 16.9
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	14 24.5	4 21.1	4 13.6
77	SUICIDES	7 12.3	2 10.6	3 10.2
78	HOMICIDE AND LEGAL INTERVENTION	1 1.8	-	-
79	OTHER EXTERNAL CAUSES	1 1.8	-	1 3.4

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1980

DAVIS NUMBER RATE	DECATUR NUMBER RATE	DELAWARE NUMBER RATE	DES MOINES NUMBER RATE	DICKINSON NUMBER RATE	DUBUQUE NUMBER RATE	EMMET NUMBER RATE	PAYETTE NUMBER RATE	LINE NO.
9,104 ...	9,794 ...	18,933 ...	46,203 ...	15,629 ...	93,745 ...	13,336 ...	25,488 ...	1
149 16.4	129 13.2	401 21.2	767 16.6	229 14.7	1,584 16.9	227 17.0	405 15.9	2
8 53.7	9 69.8	23 57.4	106 138.2	14 61.1	112 70.7	15 66.1	30 74.1	3
1 6.7	-	8 20.0	11 14.3	5 21.8	7 4.4	5 22.0	7 17.3	4
96 10.5	119 12.2	182 9.6	466 10.1	135 8.6	803 8.6	159 11.9	260 10.2	5
-	-	-	-	-	-	-	-	6
1 6.7	2 15.5	3 7.5	6 7.8	1 4.4	21 13.3	3 13.2	7 17.3	7
-	-	3 7.5	12 15.6	1 4.4	12 7.6	5 22.0	3 7.4	8
1 6.7	2 15.5	6 15.0	18 23.5	2 8.7	33 20.8	8 35.2	10 24.7	9
1 6.7	2 15.5	4 10.0	13 16.9	3 13.1	18 11.4	7 30.8	3 7.4	10
68 7.5	81 8.3	191 10.1	457 9.9	122 7.8	949 10.1	104 7.8	201 7.9	11
32 3.5	37 3.8	35 1.8	178 3.9	78 5.0	293 3.1	57 4.3	64 2.5	12
-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	16
-	2 20.4	1 5.3	1 2.2	1 6.4	5 5.3	2 15.0	-	17
18 197.7	21 214.4	35 184.9	79 171.0	31 198.3	154 164.3	26 195.0	44 172.6	18
-	-	-	1 2.2	-	2 2.1	1 7.5	1 3.9	19
6 65.9	6 61.3	12 63.4	21 45.5	8 51.2	50 53.3	8 60.0	9 35.3	20
2 22.0	3 30.6	6 31.7	22 47.6	12 76.8	44 46.9	3 22.5	8 31.4	21
1 11.0	4 40.8	4 21.1	10 21.6	2 12.8	10 10.7	5 37.5	1 3.9	22
4 43.9	3 30.6	5 26.4	8 17.3	3 19.2	14 14.9	4 30.0	15 58.9	23
-	-	3 15.8	4 8.7	1 6.4	7 7.5	1 7.5	3 11.8	24
-	2 20.4	2 10.6	4 8.7	2 12.8	12 12.8	3 22.5	-	25
-	2 20.4	2 10.6	4 8.7	-	4 4.3	1 7.5	6 23.5	26
5 54.9	1 10.2	1 5.3	5 10.8	3 19.2	11 11.7	-	1 3.9	27
-	-	-	-	-	2 2.1	-	1 3.9	28
1 11.0	1 10.2	-	12 26.0	2 12.8	13 13.9	2 15.0	4 15.7	29
-	-	-	4 8.7	-	1 1.1	-	1 3.9	30
-	-	-	-	-	1 1.1	-	-	31
65 714.0	69 704.5	116 612.7	264 571.4	69 441.5	439 468.3	84 629.9	159 623.8	32
51 560.2	39 398.2	74 390.9	188 406.9	51 326.3	330 352.0	70 524.9	110 431.6	33
-	-	-	3 6.5	-	5 5.3	3 22.5	-	34
6 65.9	-	-	2 4.3	-	17 18.1	-	-	35
2 22.0	-	1 5.3	1 2.2	-	-	1 7.5	-	36
33 362.5	29 296.1	64 338.0	157 339.8	45 287.9	242 258.1	50 374.9	93 364.9	37
15 164.8	25 255.3	36 190.1	83 179.6	22 140.8	118 125.9	21 157.5	52 204.0	38
-	-	-	1 2.2	-	1 1.1	-	-	39
-	-	-	-	-	-	-	-	40
18 197.7	4 40.8	28 147.9	73 158.0	23 147.2	123 131.2	29 217.5	41 160.9	41
-	1 10.2	2 10.6	-	-	2 2.1	-	2 7.8	42
10 109.8	9 91.9	7 37.0	25 54.1	6 38.4	64 68.3	16 120.0	15 58.9	43
-	-	-	1 2.2	-	7 7.5	2 15.0	-	44
11 120.8	20 204.2	39 206.0	51 110.4	13 83.2	82 87.5	7 52.5	39 153.0	45
3 33.0	-	2 10.6	2 4.3	-	2 2.1	-	3 11.8	46
3 33.0	1 10.2	14 73.9	13 28.1	-	31 33.1	-	10 39.2	47
1 11.0	-	-	-	-	-	-	1 3.9	48
4 43.9	19 194.0	23 121.5	36 77.9	13 83.2	49 52.3	7 52.5	25 98.1	49
2 22.0	9 91.9	3 15.8	12 26.0	3 19.2	14 14.9	3 22.5	7 27.5	50
1 11.0	1 10.2	-	12 26.0	2 12.8	6 6.4	2 15.0	3 11.8	51
-	-	-	-	-	1 1.1	-	-	52
2 22.0	5 51.1	5 26.4	7 15.2	2 12.8	16 17.1	8 60.0	8 31.4	53
-	1 10.2	-	1 2.2	-	2 2.1	-	-	54
-	-	-	1 2.2	-	3 3.2	-	-	55
1 11.0	1 10.2	2 10.6	3 6.5	2 12.8	4 4.3	2 15.0	1 3.9	56
-	-	1 5.3	-	-	2 2.1	1 7.5	-	57
-	-	-	2 4.3	1 6.4	2 2.1	-	2 7.8	58
-	-	-	9 19.5	1 6.4	15 16.0	1 7.5	2 7.8	59
-	-	1 5.3	-	-	2 2.1	-	1 3.9	60
1 11.0	-	-	1 2.2	1 6.4	4 4.3	2 15.0	1 3.9	61
-	-	-	-	-	-	1 7.5	-	62
-	-	-	-	-	1 1.1	-	-	63
1 11.0	-	-	1 2.2	1 6.4	3 3.2	1 7.5	1 3.9	64
-	-	-	-	1 6.4	1 1.1	-	-	65
-	-	-	1 2.2	-	2 2.1	-	-	66
-	-	-	-	-	-	-	-	67
-	-	-	5 10.8	2 12.8	4 4.3	1 7.5	-	68
-	-	3 15.8	9 19.5	-	12 12.8	5 37.5	3 11.8	69
-	-	-	4 8.7	-	6 6.4	2 15.0	1 3.9	70
-	-	3 15.8	5 10.8	-	6 6.4	3 22.5	2 7.8	71
1 11.0	4 40.8	-	4 8.7	-	2 2.1	1 7.5	2 7.8	72
4 43.9	7 71.5	9 47.5	38 82.2	14 89.6	67 71.5	10 75.0	17 66.7	73
1 11.0	7 71.5	8 42.3	16 34.6	8 51.2	37 39.5	6 45.0	10 39.2	74
-	2 20.4	4 21.1	9 19.5	5 32.0	18 19.2	4 30.0	2 7.8	75
1 11.0	5 51.1	4 21.1	7 15.2	3 19.2	19 20.3	2 15.0	8 31.4	76
2 22.0	-	-	4 8.7	-	10 10.7	8 60.0	3 11.8	77
-	1 10.2	-	4 8.7	-	1 1.1	-	-	78
-	-	-	1 2.2	-	1 1.1	-	1 3.9	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1980

LINE NO.		FLOYD		FRANKLIN		FREMONT	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1	POPULATION - APRIL 1 -	19,597	...	13,036	...	9,401	...
2	LIVE BIRTHS	259	13.2	195	15.0	131	13.9
3	OUT OF WEDLOCK	12	46.3	10	51.3	12	91.6
4	CONGENITAL MALFORMATIONS	2	7.7	4	20.5	2	15.3
5	DEATHS FROM ALL CAUSES	231	11.8	135	10.4	119	12.7
6	MATERNAL DEATHS	-	-	-	-	-	-
7	FETAL DEATHS	-	-	2	10.3	-	-
8	NEONATAL DEATHS	-	-	3	15.4	-	-
9	PERINATAL DEATHS	-	-	5	25.6	-	-
10	INFANT DEATHS	2	7.7	3	15.4	-	-
11	MARRIAGES	153	7.8	79	6.1	80	8.5
12	DISSOLUTIONS	82	4.2	47	3.6	29	3.1
	-- LIST OF 67 SELECTED CAUSES OF DEATH --						
13	TUBERCULOSIS, ALL FORMS	-	-	-	-	-	-
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	-	-	-	-	-	-
15	OTHER TUBERCULOSIS	-	-	-	-	-	-
16	SYPHILIS	-	-	-	-	-	-
17	OTHER INFECTIVE AND PARASITIC DISEASES	-	-	-	-	-	-
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	34	173.5	24	184.1	22	234.0
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	-	-	-	-	-	-
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	9	45.9	9	69.0	9	95.7
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	8	40.8	2	15.3	7	74.5
22	MALIGNANT NEOPLASMS OF BREAST	5	25.5	3	23.0	1	10.6
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	1	5.1	4	30.7	-	-
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	2	10.2	1	7.7	-	-
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	5	25.5	3	23.0	4	42.5
26	LEUKEMIA	3	15.3	1	7.7	1	10.6
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	1	5.1	1	7.7	-	-
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	2	10.2	-	-	-	-
29	DIABETES MELLITUS	6	30.6	4	30.7	1	10.6
30	ANEMIAS	-	-	1	7.7	-	-
31	MEINGITIS	-	-	-	-	-	-
32	MAJOR CARDIOVASCULAR DISEASES	121	617.4	75	575.3	70	744.6
33	DISEASES OF HEART	97	495.0	54	414.2	60	638.2
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	1	5.1	-	-	-	-
35	HYPERTENSIVE HEART DISEASE	-	-	1	7.7	2	21.3
36	HYPERTENSIVE HEART AND RENAL DISEASE	1	5.1	-	-	8	85.1
37	ISCHEMIC HEART DISEASE	78	398.0	45	345.2	33	351.0
38	ACUTE MYOCARDIAL INFARCTION	36	183.7	31	237.8	30	319.1
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	-	-	-	-	-	-
40	ANGINA PECTORIS	-	-	-	-	-	-
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	42	214.3	14	107.4	3	31.9
42	OTHER DISEASES OF THE ENDOCARDIUM	-	-	-	-	-	-
43	ALL OTHER FORMS OF HEART DISEASE	17	86.7	8	61.4	17	180.8
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	5.1	-	-	-	-
45	CEREBROVASCULAR DISEASES	19	97.0	19	145.8	9	95.7
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	2	10.2	-	-	-	-
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	5	25.5	1	7.7	1	10.6
48	CEREBRAL EMBOLISM	-	-	-	-	-	-
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	12	61.2	18	138.1	8	85.1
50	ARTERIOSCLEROSIS	4	20.4	2	15.3	-	-
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	-	-	-	-	1	10.6
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	-	-	-	-	-	-
53	PNEUMONIA	6	30.6	10	76.7	4	42.5
54	INFLUENZA	-	-	-	-	-	-
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	-	-	-	-	1	10.6
56	EMPHYSEMA	4	20.4	-	-	-	-
57	ASTHMA	-	-	-	-	1	10.6
58	ULCER OF THE STOMACH AND DUODENUM	1	5.1	-	-	1	10.6
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	1	5.1	1	7.7	-	-
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	-	-	-	-	-	-
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	-	-	-	-	2	21.3
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	-	-	-	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	-	-	-	-	-	-
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	-	-	-	-	2	21.3
65	INFECTIONS OF KIDNEY	1	5.1	-	-	-	-
66	HYPERTROPHY OF PROSTATE	-	-	-	-	-	-
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	-	-	-	-	-	-
68	CONGENITAL ANOMALIES	-	-	-	-	1	10.6
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	5.1	3	23.0	-	-
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	1	5.1	-	-	-	-
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	-	-	3	23.0	-	-
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	5.1	-	-	-	-
73	ALL OTHER DISEASES	36	183.7	19	69.0	10	106.4
74	ACCIDENTS AND ADVERSE EFFECTS	17	86.7	5	38.4	6	63.8
75	MOTOR VEHICLE ACCIDENTS	7	35.7	3	23.0	3	31.9
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	10	51.0	2	15.3	3	31.9
77	SUICIDES	-	-	1	7.7	-	-
78	HOMICIDE AND LEGAL INTERVENTION	-	-	2	15.3	-	-
79	OTHER EXTERNAL CAUSES	-	-	-	-	-	-

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1980

GREENE NUMBER RATE	GRUNDY NUMBER RATE	GUTHRIE NUMBER RATE	HAMILTON NUMBER RATE	HAWCOCK NUMBER RATE	HARDIN NUMBER RATE	HARRISON NUMBER RATE	HEWRY NUMBER RATE	LINE NO.
12,119 ...	14,366 ...	11,983 ...	17,862 ...	13,833 ...	21,776 ...	16,348 ...	18,890 ...	1
182 15.0	227 15.8	179 14.9	257 14.4	252 18.2	348 16.0	254 15.5	303 16.0	2
14 76.9	6 26.4	19 106.1	19 73.9	15 59.5	23 66.1	29 114.2	27 89.1	3
3 16.5	5 22.0	1 5.6	3 11.7	4 15.9	8 23.0	3 11.8	7 23.1	4
136 11.2	138 9.6	165 13.8	162 9.1	159 11.5	243 11.2	205 12.5	207 11.0	5
- -	- -	- -	- -	- -	- -	- -	- -	6
1 5.5	- -	2 11.2	1 3.9	- -	5 14.4	4 15.7	4 13.2	7
1 5.5	- -	- -	2 7.8	2 7.9	- -	3 11.8	7 23.1	8
2 11.0	- -	2 11.2	3 11.7	2 7.9	5 14.4	7 27.6	11 36.3	9
1 5.5	- -	2 11.2	4 15.6	9 35.7	- -	3 11.8	9 29.7	10
105 8.7	91 6.3	112 9.3	170 9.5	101 7.3	195 9.0	147 9.0	164 8.7	11
33 2.7	35 2.4	38 3.2	56 3.1	35 2.5	62 2.8	58 3.5	61 3.2	12
- -	- -	1 8.3	- -	- -	- -	- -	- -	13
- -	- -	- -	- -	- -	- -	- -	- -	14
- -	- -	1 8.3	- -	- -	- -	- -	- -	15
- -	- -	- -	- -	- -	- -	- -	- -	16
- -	2 13.9	- -	- -	1 7.2	1 4.6	1 6.1	2 10.6	17
22 181.5	30 208.8	42 350.5	40 223.9	26 188.0	53 243.4	30 183.5	39 206.5	18
- -	- -	- -	- -	- -	- -	- -	- -	19
7 57.8	16 111.4	9 75.1	5 28.0	8 57.8	16 73.5	5 30.6	15 79.4	20
6 49.5	3 20.9	9 75.1	16 89.6	4 28.9	13 59.7	9 55.1	9 47.6	21
3 24.8	2 13.9	5 41.7	3 16.8	6 43.4	6 27.6	5 30.6	2 10.6	22
1 8.3	4 27.8	7 58.4	5 28.0	3 21.7	7 32.1	2 12.2	3 15.9	23
2 16.5	2 13.9	- -	3 16.8	1 7.2	4 18.4	3 18.4	3 15.9	24
1 8.3	2 13.9	3 25.0	4 22.4	1 7.2	4 18.4	2 12.2	3 15.9	25
- -	- -	4 33.4	1 5.6	1 7.2	1 4.6	- -	- -	26
2 16.5	1 7.0	5 41.7	3 16.8	2 14.5	2 9.2	4 24.5	4 21.2	27
- -	- -	- -	- -	2 14.5	- -	3 18.4	- -	28
1 8.3	1 7.0	3 25.0	3 16.8	1 7.2	6 27.6	1 6.1	2 10.6	29
- -	- -	- -	- -	- -	2 9.2	- -	1 5.3	30
- -	- -	1 8.3	- -	- -	1 4.6	- -	- -	31
77 635.4	72 501.2	85 709.3	88 492.7	82 592.8	125 574.0	123 752.4	124 656.4	32
61 503.3	55 382.8	55 459.0	66 369.5	55 397.6	107 491.4	104 636.2	88 465.9	33
1 8.3	1 7.0	- -	- -	3 21.7	2 9.2	1 6.1	- -	34
1 8.3	- -	1 8.3	- -	- -	1 4.6	1 6.1	1 5.3	35
- -	1 7.0	1 8.3	1 5.6	- -	- -	1 6.1	1 5.3	36
50 412.6	46 320.2	46 383.9	47 263.1	43 310.9	90 413.3	87 522.2	69 365.3	37
29 239.3	31 215.8	25 208.6	29 162.4	29 209.6	43 197.5	49 299.7	41 217.0	38
- -	- -	1 8.3	- -	- -	1 4.6	- -	- -	39
- -	- -	- -	- -	- -	- -	- -	- -	40
21 173.3	15 104.4	20 166.9	18 100.8	14 101.2	46 211.2	38 232.4	28 148.2	41
- -	- -	- -	- -	1 7.2	- -	3 18.4	- -	42
9 74.3	7 48.7	7 58.4	18 100.8	8 57.8	14 64.3	11 67.3	17 90.0	43
- -	- -	1 8.3	- -	- -	1 4.6	2 12.2	1 5.3	44
10 82.5	11 76.6	19 158.6	13 72.8	20 144.6	14 64.3	12 73.4	23 121.8	45
- -	2 13.9	1 8.3	4 22.4	2 14.5	2 9.2	2 12.2	- -	46
- -	2 13.9	1 8.3	- -	3 21.7	- -	1 6.1	11 58.2	47
- -	- -	- -	- -	1 7.2	- -	1 6.1	- -	48
10 82.5	7 48.7	17 141.9	9 50.4	14 101.2	12 55.1	8 48.9	12 63.5	49
4 33.0	4 27.8	8 66.8	5 28.0	4 28.9	1 4.6	1 6.1	10 52.9	50
2 16.5	2 13.9	2 16.7	4 22.4	3 21.7	2 9.2	4 24.5	2 10.6	51
1 8.3	- -	- -	- -	- -	- -	- -	- -	52
4 33.0	2 13.9	2 16.7	3 16.8	15 108.4	8 36.7	7 42.8	2 10.6	53
7 57.8	- -	1 8.3	- -	2 14.5	2 9.2	- -	- -	54
- -	- -	1 8.3	- -	1 7.2	- -	1 6.1	- -	55
1 8.3	- -	2 16.7	3 16.8	- -	1 4.6	1 6.1	- -	56
- -	- -	- -	- -	- -	- -	- -	- -	57
- -	2 13.9	- -	1 5.6	- -	- -	1 6.1	1 5.3	58
- -	1 7.0	- -	2 11.2	1 7.2	3 13.8	2 12.2	1 5.3	59
1 8.3	- -	- -	1 5.6	1 7.2	- -	- -	1 5.3	60
1 8.3	2 13.9	2 16.7	- -	1 7.2	- -	1 6.1	- -	61
- -	- -	- -	- -	- -	- -	- -	- -	62
- -	- -	- -	- -	- -	- -	- -	- -	63
1 8.3	2 13.9	2 16.7	- -	1 7.2	- -	1 6.1	- -	64
1 8.3	1 7.0	- -	- -	- -	- -	- -	- -	65
- -	- -	- -	1 5.6	- -	1 4.6	- -	- -	66
- -	- -	- -	- -	- -	- -	- -	- -	67
1 8.3	- -	1 8.3	1 5.6	2 14.5	- -	- -	4 21.2	68
- -	- -	- -	2 11.2	3 21.7	- -	2 12.2	3 15.9	69
- -	- -	- -	- -	- -	- -	- -	- -	70
1 8.3	- -	- -	1 5.6	2 14.5	- -	- -	- -	71
- -	- -	- -	1 5.6	1 7.2	- -	2 12.2	3 15.9	72
- -	- -	2 16.7	1 5.6	3 21.7	- -	1 6.1	4 21.2	73
3 24.8	13 90.5	9 75.1	7 39.2	13 94.0	23 105.6	19 116.2	13 68.8	74
12 99.0	9 62.6	10 83.5	9 50.4	3 21.7	16 73.5	11 67.3	7 37.1	75
8 66.0	3 20.9	2 16.7	4 22.4	2 14.5	7 32.1	8 48.9	4 21.2	76
4 33.0	6 41.8	8 66.8	5 28.0	1 7.2	9 41.3	3 18.4	3 15.9	77
4 33.0	2 13.9	3 25.0	- -	2 14.5	1 4.6	1 6.1	1 5.3	78
- -	- -	- -	- -	- -	- -	- -	2 10.6	79
- -	1 7.0	- -	- -	- -	- -	- -	- -	80

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1980

LINE NO.		HOWARD NUMBER RATE	HUMBOLDT NUMBER RATE	IDA NUMBER RATE
1	ESTIMATED POPULATION - JULY 1 -	11,114 ...	12,246 ...	8,908 ...
2	LIVE BIRTHS	184 16.6	188 15.4	148 16.6
3	OUT OF WEDLOCK	6 32.6	8 42.6	5 33.8
4	CONGENITAL MALFORMATIONS	4 21.7	6 31.9	4 27.0
5	DEATHS FROM ALL CAUSES	112 10.1	136 11.1	107 12.0
6	MATERNAL DEATHS	- -	- -	- -
7	FETAL DEATHS	3 16.3	2 10.6	2 13.5
8	NEONATAL DEATHS	3 16.3	1 5.3	- -
9	PERINATAL DEATHS	6 32.6	3 16.0	2 13.5
10	INFANT DEATHS	3 16.3	1 5.3	1 6.8
11	MARRIAGES	104 9.4	107 8.7	69 7.7
12	DISSOLUTIONS	16 1.4	38 3.1	24 2.7
	-- LIST OF 67 SELECTED CAUSES OF DEATH --			
13	TUBERCULOSIS, ALL FORMS	- -	- -	- -
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	- -	- -	- -
15	OTHER TUBERCULOSIS	- -	- -	- -
16	SYPHILIS	- -	- -	- -
17	OTHER INFECTIVE AND PARASITIC DISEASES	1 9.0	1 8.2	- -
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	23 206.9	39 318.5	23 258.2
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	1 9.0	1 8.2	- -
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	6 54.0	15 122.5	7 78.6
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	5 45.0	7 57.2	3 33.7
22	MALIGNANT NEOPLASMS OF BREAST	1 9.0	3 24.5	1 11.2
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	5 45.0	6 49.0	3 33.7
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	2 18.0	1 8.2	- -
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	- -	2 16.3	6 67.4
26	LEUKEMIA	- -	2 16.3	1 11.2
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	3 27.0	2 16.3	2 22.5
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	- -	- -	- -
29	DIABETES MELLITUS	1 9.0	4 32.7	3 33.7
30	ANEMIAS	- -	- -	- -
31	MEINGITIS	- -	- -	- -
32	MAJOR CARDIOVASCULAR DISEASES	64 575.9	67 547.1	63 707.2
33	DISEASES OF HEART	41 368.9	49 400.1	45 505.2
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	- -	- -	- -
35	HYPERTENSIVE HEART DISEASE	- -	- -	1 11.2
36	HYPERTENSIVE HEART AND RENAL DISEASE	- -	- -	- -
37	ISCHEMIC HEART DISEASE	38 341.9	34 277.6	36 404.1
38	ACUTE MYOCARDIAL INFARCTION	28 251.9	18 147.0	21 235.7
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	- -	1 8.2	- -
40	ANGINA PECTORIS	- -	- -	- -
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	10 90.0	15 122.5	15 168.4
42	OTHER DISEASES OF THE ENDOCARDIUM	- -	- -	1 11.2
43	ALL OTHER FORMS OF HEART DISEASE	3 27.0	15 122.5	7 78.6
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1 9.0	1 8.2	1 11.2
45	CEREBROVASCULAR DISEASES	18 162.0	18 114.3	14 157.2
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	2 18.0	1 8.2	1 11.2
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	5 45.0	2 16.3	3 33.7
48	CEREBRAL EMBOLISM	- -	- -	- -
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	11 99.0	11 89.8	10 112.3
50	ARTERIOSCLEROSIS	3 27.0	1 8.2	2 22.5
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	1 9.0	2 16.3	1 11.2
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	- -	- -	- -
53	PNEUMONIA	2 18.0	4 12.7	5 56.1
54	INFLUENZA	- -	- -	- -
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	- -	- -	1 11.2
56	EMPHYSEMA	- -	1 8.2	- -
57	ASTHMA	- -	- -	- -
58	ULCER OF THE STOMACH AND DUODENUM	- -	2 16.3	1 11.2
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	2 18.0	2 16.3	- -
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	1 9.0	- -	- -
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1 9.0	1 8.2	- -
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	- -	- -	- -
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	- -	- -	- -
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	1 9.0	1 8.2	- -
65	INFECTIONS OF KIDNEY	- -	- -	1 11.2
66	HYPERPLASIA OF PROSTATE	- -	- -	- -
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	- -	- -	- -
68	CONGENITAL ANOMALIES	- -	- -	1 11.2
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3 27.0	1 8.2	- -
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	2 18.0	- -	- -
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1 9.0	1 8.2	- -
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	- -	1 8.2	- -
73	ALL OTHER DISEASES	12 108.0	7 57.2	6 67.4
74	ACCIDENTS AND ADVERSE EFFECTS	2 18.0	3 24.5	2 22.5
75	MOTOR VEHICLE ACCIDENTS	2 18.0	2 16.3	- -
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	- -	1 8.2	2 22.5
77	SUICIDES	- -	3 24.5	1 11.2
78	HOMICIDE AND LEGAL INTERVENTION	- -	- -	- -
79	OTHER EXTERNAL CAUSES	- -	- -	- -

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1980

IOWA	JACKSON	JASPER	JEFFERSON	JOHNSON	JONES	KEOKUK	KOSSUTH	LINE
NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NO.
15,429 ...	22,503 ...	36,425 ...	16,316 ...	81,717 ...	20,401 ...	12,921 ...	21,891 ...	1
229 14.8	370 16.4	530 14.6	217 13.3	1,276 15.6	323 15.8	223 17.3	397 18.1	2
8 34.9	32 86.5	30 56.6	16 73.7	71 55.6	33 102.2	18 80.7	27 68.0	3
4 17.5	4 10.8	7 13.2	-	14 11.0	7 21.7	6 26.9	12 30.2	4
161 10.4	237 10.5	341 9.4	154 9.4	395 4.8	167 8.2	166 12.8	217 9.9	5
-	-	-	-	-	1 31.0	-	-	6
3 13.1	2 5.4	8 15.1	4 18.4	17 13.3	4 12.4	2 9.0	3 7.6	7
2 8.7	2 5.4	2 3.8	-	14 11.0	2 6.2	1 4.5	3 7.6	8
5 21.8	4 10.8	10 18.9	4 18.4	31 24.3	6 18.6	3 13.5	6 15.1	9
4 17.5	5 13.5	4 7.5	1 4.6	17 13.3	2 6.2	1 4.5	5 12.6	10
138 8.9	238 10.6	344 9.4	144 8.8	731 8.9	169 8.3	122 9.4	182 8.3	11
39 2.5	41 1.8	154 4.2	64 3.9	331 4.1	56 2.7	24 1.9	49 2.2	12
-	-	1 2.7	-	-	-	-	-	13
-	-	1 2.7	-	-	-	-	-	14
-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	16
-	2 8.9	1 2.7	-	6 7.3	-	1 7.7	-	17
31 200.9	48 213.3	77 211.4	35 214.5	37 106.5	33 161.8	30 232.2	49 223.8	18
1 6.5	1 4.4	2 5.5	1 6.1	2 2.4	1 4.9	2 15.5	-	19
13 84.3	12 53.3	24 65.9	14 85.8	30 36.7	7 34.3	7 54.2	17 77.7	20
5 32.4	14 62.2	21 57.7	7 42.9	20 24.5	3 14.7	6 46.4	6 27.4	21
2 13.0	3 13.3	8 22.0	3 18.4	8 9.9	3 14.7	2 15.5	3 13.7	22
5 32.4	8 35.6	5 13.7	4 24.5	4 4.9	4 19.6	8 61.9	9 41.1	23
1 6.5	-	3 8.2	-	1 1.2	6 29.4	-	1 4.6	24
3 19.4	3 13.3	3 8.2	2 12.3	12 14.7	4 19.6	1 7.7	8 36.5	25
-	3 13.3	3 8.2	3 18.4	6 7.3	1 3.7	1 7.7	3 13.7	26
1 6.5	4 17.8	8 22.0	1 6.1	4 4.9	2 9.8	3 23.2	2 9.1	27
-	-	1 2.7	-	2 2.4	1 4.9	-	-	28
1 6.5	5 22.2	6 16.5	1 6.1	10 12.2	2 9.8	-	1 4.6	29
-	-	1 2.7	-	1 1.2	2 9.8	1 7.7	-	30
-	-	-	-	1 1.2	-	-	-	31
101 654.6	131 582.1	171 469.5	82 502.6	187 228.8	84 411.7	95 735.2	126 575.6	32
87 563.9	91 404.4	122 334.9	58 355.5	141 172.5	69 333.3	79 611.4	98 447.7	33
-	-	5 13.7	-	-	1 4.9	2 15.5	-	34
-	1 4.4	1 2.7	3 18.4	3 3.7	-	-	1 4.6	35
-	1 4.4	-	1 6.1	-	1 4.9	-	1 4.6	36
52 337.0	79 351.1	90 247.1	39 239.0	108 132.2	47 230.4	63 487.6	75 342.6	37
28 181.5	45 200.0	53 145.5	27 165.5	51 62.4	31 152.0	37 286.4	45 205.6	38
-	-	-	-	-	-	-	-	39
-	1 4.4	-	-	-	-	-	-	40
24 155.6	33 146.6	37 101.6	12 73.5	57 69.8	16 78.4	26 201.2	30 137.0	41
-	-	-	1 6.1	-	1 4.9	1 7.7	2 9.1	42
35 226.8	10 44.4	26 71.4	14 85.8	30 36.7	18 88.2	13 100.6	19 86.8	43
1 6.5	2 8.9	-	2 12.3	2 2.4	-	-	1 4.6	44
9 58.3	30 133.3	33 90.6	19 116.5	33 40.4	13 63.7	11 85.1	20 91.4	45
2 13.0	1 4.4	3 8.2	-	5 6.1	-	1 7.7	4 18.3	46
1 6.5	6 26.7	7 19.2	4 24.5	5 6.1	2 9.8	1 7.7	2 9.1	47
-	1 4.4	-	-	-	-	-	1 4.6	48
6 38.9	22 97.8	23 63.1	15 91.9	23 28.1	11 53.9	9 69.7	13 59.4	49
1 6.5	4 17.8	14 38.4	-	10 12.2	-	2 15.5	5 22.8	50
3 19.4	4 17.8	2 5.5	3 18.4	1 1.2	3 14.7	3 23.2	2 9.1	51
-	1 4.4	-	-	-	-	-	-	52
3 19.4	8 35.6	9 24.7	8 49.0	12 14.7	8 39.2	10 77.4	6 27.4	53
-	-	-	1 1.2	1 1.2	-	2 15.5	1 4.6	54
-	-	1 2.7	1 6.1	-	-	-	-	55
-	4 17.8	6 16.5	1 6.1	2 2.4	2 9.8	2 15.5	-	56
-	-	1 2.7	-	-	-	-	1 4.6	57
-	3 13.3	1 2.7	-	1 1.2	1 4.9	1 7.7	-	58
-	1 4.4	5 13.7	1 6.1	2 2.4	1 4.9	1 7.7	2 9.1	59
1 6.5	-	2 5.5	-	1 1.2	-	-	2 9.1	60
-	-	1 2.7	1 6.1	-	-	1 7.7	1 4.6	61
-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	63
-	-	1 2.7	1 6.1	-	-	1 7.7	1 4.6	64
-	-	2 5.5	-	-	-	1 7.7	-	65
-	-	-	-	-	1 4.9	-	-	66
-	-	-	-	-	1 31.0	-	-	67
1 6.5	1 4.4	2 5.5	-	3 3.7	2 9.8	-	1 4.6	68
1 6.5	1 4.4	1 2.7	-	12 14.7	-	-	2 9.1	69
1 6.5	-	-	-	5 6.1	-	-	1 4.6	70
-	1 4.4	1 2.7	-	7 8.6	-	-	1 4.6	71
2 13.0	3 13.3	-	-	1 1.2	-	2 15.5	1 4.6	72
10 64.8	16 71.1	29 79.6	16 98.1	41 50.2	13 63.7	13 100.6	13 59.4	73
8 51.9	11 48.9	16 43.9	5 30.6	17 20.8	12 58.8	5 38.7	9 41.1	74
5 32.4	7 31.1	5 13.7	5 30.6	11 13.5	6 29.4	3 23.2	5 22.8	75
3 19.4	4 17.8	11 30.2	-	6 7.3	6 29.4	2 15.5	4 18.3	76
2 13.0	1 4.4	5 13.7	2 12.3	8 9.8	4 19.6	1 7.7	2 9.1	77
-	1 4.4	-	1 6.1	-	-	-	-	78
-	-	2 5.5	-	-	-	-	-	79

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1980

LINE NO.		LEE NUMBER RATE	LINN NUMBER RATE	LOUISA NUMBER RATE
1	ESTIMATED POPULATION - JULY 1 -	43,106 ...	169,775 ...	12,055 ...
2	LIVE BIRTHS	693 16.1	2,826 16.6	172 14.3
3	OUT OF WEDLOCK	94 135.6	341 120.7	17 98.8
4	CONGENITAL MALFORMATIONS	8 11.5	39 13.8	1 5.1
5	DEATHS FROM ALL CAUSES	456 10.6	1,271 7.5	110 9.1
6	MATERNAL DEATHS	-	-	-
7	FETAL DEATHS	6 8.7	25 8.8	2 11.6
8	NEONATAL DEATHS	6 8.7	35 12.4	2 11.6
9	PERINATAL DEATHS	12 17.3	60 21.2	4 23.3
10	INFANT DEATHS	9 13.0	45 15.9	2 11.6
11	MARRIAGES	442 10.3	1,562 9.2	74 6.1
12	DISSOLUTIONS	218 5.1	579 3.4	59 4.9
	-- LIST OF 67 SELECTED CAUSES OF DEATH --			
13	TUBERCULOSIS, ALL FORMS	-	1 0.6	-
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	-	1 0.6	-
15	OTHER TUBERCULOSIS	-	-	-
16	SYPHILIS	-	-	-
17	OTHER INFECTIVE AND PARASITIC DISEASES	5 11.6	11 6.5	-
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	120 278.4	280 164.9	26 215.7
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	1 2.3	5 2.9	-
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	35 81.2	75 44.2	6 49.8
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	28 65.0	64 37.7	9 74.7
22	MALIGNANT NEOPLASMS OF BREAST	14 32.5	23 13.5	2 16.6
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	12 27.8	39 23.0	2 16.6
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	9 20.9	12 7.1	2 16.6
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	15 34.8	37 21.8	1 8.3
26	LEUKEMIA	2 4.6	5 2.9	1 8.3
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	4 9.3	20 11.8	3 24.9
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	2 4.6	5 2.9	-
29	DIABETES MELLITUS	1 2.3	19 11.2	4 33.2
30	ANEMIAS	1 2.3	1 0.6	-
31	MEINGITIS	-	-	-
32	MAJOR CARDIOVASCULAR DISEASES	234 542.8	621 365.8	62 514.3
33	DISEASES OF HEART	181 419.9	454 267.4	49 406.5
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	-	4 2.4	-
35	HYPERTENSIVE HEART DISEASE	8 18.6	6 3.5	3 24.9
36	HYPERTENSIVE HEART AND RENAL DISEASE	3 7.0	3 1.8	-
37	ISCHEMIC HEART DISEASE	144 334.1	335 197.3	27 224.0
38	ACUTE MYOCARDIAL INFARCTION	92 213.4	167 98.4	18 149.3
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	-	1 0.6	-
40	ANGINA PECTORIS	-	-	-
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	52 120.6	167 98.4	9 74.7
42	OTHER DISEASES OF THE ENDOCARDIUM	1 2.3	8 4.7	-
43	ALL OTHER FORMS OF HEART DISEASE	25 58.0	98 57.7	19 157.6
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1 2.3	12 7.1	1 8.3
45	CEREBROVASCULAR DISEASES	42 97.4	120 70.7	7 58.1
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	11 25.5	16 9.4	-
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	9 20.9	6 3.5	-
48	CEREBRAL EMBOLISM	-	-	-
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	22 51.0	98 57.7	7 58.1
50	ARTERIOSCLEROSIS	5 11.6	17 10.0	4 33.2
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	5 11.6	18 10.6	1 8.3
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	-	-	-
53	PNEUMONIA	10 23.2	29 17.1	1 8.3
54	INFLUENZA	-	6 3.5	-
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	-	-	-
56	EMPHYSEMA	4 9.3	6 3.5	-
57	ASTHMA	-	3 1.8	1 8.3
58	ULCER OF THE STOMACH AND DUODENUM	-	6 3.5	-
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	4 9.3	14 8.2	-
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	1 2.3	1 0.6	-
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	-	5 2.9	1 8.3
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	-	1 0.6	-
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	-	4 2.4	1 8.3
65	INFECTIONS OF KIDNEY	4 9.3	1 0.6	1 8.3
66	HYPERPLASIA OF PROSTATE	-	-	-
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	-	-	-
68	CONGENITAL ANOMALIES	4 9.3	18 10.6	1 8.3
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	5 11.6	24 14.1	1 8.3
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	1 2.3	10 5.9	-
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	4 9.3	14 8.2	1 8.3
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	4 9.3	8 4.7	-
73	ALL OTHER DISEASES	25 58.0	126 74.2	10 83.0
74	ACCIDENTS AND ADVERSE EFFECTS	26 60.3	61 35.9	2 16.6
75	MOTOR VEHICLE ACCIDENTS	14 32.5	29 17.1	2 16.6
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	12 27.8	32 18.8	-
77	SUICIDES	4 9.3	20 11.8	-
78	HOMICIDE AND LEGAL INTERVENTION	2 4.6	3 1.8	-
79	OTHER FATAL CAUSES	-	2 1.2	-

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1980

LUCAS	LYON	MADISON	MAHASKA	MARION	MARSHALL	MILLS	MITCHELL	LINE
NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NO.
10,313	12,896	12,597	22,507	29,669	41,652	13,406	12,329	1
170 16.5	236 18.3	197 15.6	400 17.8	449 15.1	673 16.2	225 16.8	196 15.9	2
15 88.2	7 29.7	10 50.8	36 90.0	25 55.7	60 89.2	24 106.7	10 51.0	3
1 5.9	5 21.2	2 10.2	5 12.5	6 13.4	13 19.3	3 13.3	4 20.4	4
115 11.2	134 10.4	126 10.0	233 10.4	256 8.6	427 10.3	133 9.9	142 11.5	5
-	-	-	-	-	-	-	-	6
1 5.9	-	2 10.2	1 2.5	4 8.9	8 11.9	2 8.9	1 5.1	7
-	-	3 15.2	1 2.5	2 4.5	4 5.9	1 4.4	1 5.1	8
1 5.9	-	5 25.4	2 5.0	6 13.4	12 17.8	3 13.3	2 10.2	9
-	-	3 15.2	1 2.5	2 4.5	7 10.4	1 4.4	2 10.2	10
95 9.2	116 9.0	100 7.9	201 8.9	296 10.0	378 9.1	101 7.5	101 8.2	11
48 4.7	18 1.4	45 3.6	100 4.4	112 3.8	219 5.3	62 4.6	21 1.7	12
-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	1 7.5	-	16
3 29.1	-	2 15.9	-	1 3.4	-	1 7.5	-	17
23 223.0	24 186.1	28 222.3	43 191.1	46 155.0	82 196.9	19 141.7	23 186.6	18
-	-	-	-	1 3.4	4 9.6	-	-	19
6 58.2	6 46.5	9 71.4	14 62.2	13 43.8	15 36.0	7 52.2	11 89.2	20
4 38.8	9 69.8	2 15.9	6 26.7	12 40.4	21 50.0	4 29.8	5 40.6	21
2 19.4	1 7.8	2 15.9	4 17.8	3 10.1	13 31.2	2 14.9	1 8.1	22
3 29.1	4 31.0	4 31.8	8 35.5	5 16.9	12 28.8	1 7.5	3 24.3	23
-	-	2 15.9	2 8.9	3 10.1	3 7.2	1 7.5	-	24
3 29.1	2 15.5	2 15.9	5 22.2	4 13.5	6 14.4	2 14.9	1 8.1	25
4 38.8	1 7.8	2 15.9	3 13.3	2 6.7	2 4.8	1 7.5	2 16.2	26
1 9.7	1 7.8	5 39.7	1 4.4	3 10.1	6 14.4	1 7.5	-	27
1 9.7	1 7.8	-	-	1 3.4	1 2.4	1 7.5	-	28
-	1 7.8	3 23.8	-	2 6.7	7 16.8	-	2 16.2	29
-	-	-	-	-	-	-	-	30
-	-	-	-	1 3.4	-	-	-	31
61 591.5	76 589.3	59 468.4	140 622.0	150 505.6	226 542.6	78 581.8	84 681.3	32
47 455.7	60 465.3	41 325.5	93 413.2	99 333.7	144 345.7	62 462.5	59 478.5	33
-	-	1 7.9	-	1 3.4	-	1 7.5	1 8.1	34
-	2 15.5	-	-	-	4 9.6	3 22.4	-	35
-	-	-	-	-	1 2.4	2 14.9	-	36
45 436.3	41 317.9	35 277.8	80 355.4	83 279.8	121 290.5	49 365.5	47 381.2	37
28 271.5	30 232.6	18 142.9	44 195.5	64 215.7	58 139.2	36 268.5	21 170.3	38
-	-	-	-	-	1 2.4	-	-	39
-	-	-	-	1 3.4	1 2.4	-	-	40
17 164.8	11 85.3	17 135.0	36 160.0	18 60.7	61 146.5	13 97.0	26 210.9	41
1 9.7	1 7.8	-	1 4.4	1 3.4	3 7.2	1 7.5	-	42
1 9.7	16 124.1	5 39.7	12 53.3	14 47.2	15 36.0	6 44.8	11 89.2	43
-	1 7.8	1 7.9	4 17.8	1 3.4	-	-	1 8.1	44
11 106.7	11 85.3	12 95.3	35 155.5	44 148.3	43 103.2	14 104.4	19 154.1	45
1 9.7	1 7.8	2 15.9	-	1 3.4	2 4.8	1 7.5	6 48.7	46
1 9.7	1 7.8	2 15.9	1 4.4	6 20.2	6 14.4	2 14.9	1 8.1	47
-	-	-	-	-	-	-	-	48
9 87.3	9 69.8	8 63.5	34 151.1	37 124.7	35 84.0	11 82.1	12 97.3	49
2 19.4	3 23.3	4 31.8	5 22.2	1 3.4	28 67.2	2 14.9	2 16.2	50
1 9.7	1 7.8	1 7.9	3 13.3	5 16.9	11 26.4	-	3 24.3	51
-	-	-	-	-	-	-	-	52
7 67.9	5 38.8	9 71.4	5 22.2	10 33.7	14 33.6	9 67.1	5 40.6	53
1 9.7	-	5 22.2	-	-	-	-	-	54
1 9.7	1 7.8	1 7.9	2 8.9	1 3.4	1 2.4	2 14.9	-	55
1 9.7	-	-	1 4.4	2 6.7	1 2.4	1 7.5	1 8.1	56
2 19.4	-	-	-	-	1 2.4	-	-	57
-	-	-	1 4.4	1 3.4	4 9.6	1 7.5	-	58
-	-	-	-	4 13.5	2 4.8	1 7.5	-	59
-	-	-	-	1 3.4	-	-	-	60
3 29.1	-	-	2 8.9	1 3.4	1 2.4	-	-	61
-	-	-	-	-	-	-	-	62
1 9.7	-	-	-	1 3.4	-	-	-	63
2 19.4	-	-	2 8.9	-	1 2.4	-	-	64
-	1 7.8	-	-	-	1 2.4	-	-	65
-	-	-	-	-	-	-	1 8.1	66
-	-	-	-	-	-	-	-	67
-	1 7.8	1 7.9	-	1 3.4	6 14.4	-	2 16.2	68
-	-	2 15.9	1 4.4	1 3.4	1 2.4	1 7.5	-	69
-	-	2 15.9	-	-	-	1 7.5	-	70
-	-	-	1 4.4	1 3.4	1 2.4	-	-	71
-	-	-	-	-	3 7.2	1 7.5	1 8.1	72
5 48.5	12 93.1	13 103.2	21 93.3	17 57.3	50 120.0	9 67.1	11 89.2	73
2 19.4	7 54.3	7 55.6	10 44.4	10 33.7	22 52.8	6 44.8	10 81.1	74
1 9.7	4 31.0	1 7.9	6 26.7	4 13.5	11 26.4	4 29.8	3 24.3	75
1 9.7	3 23.3	6 47.6	4 17.8	6 20.2	11 26.4	2 14.9	7 56.8	76
4 38.8	5 38.8	1 7.9	2 8.9	5 16.9	3 7.2	1 7.5	2 16.2	77
1 9.7	-	-	-	1 3.4	1 2.4	-	-	78
-	-	-	-	-	-	1 7.5	-	79

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1980

LINE NO.		HONOLULU NUMBER RATE	HONOLULU NUMBER RATE	MONTGOMERY NUMBER RATE
1	ESTIMATED POPULATION - JULY 1 -	11,692	9,209	13,413
2	LIVE BIRTHS	179 15.3	133 14.4	205 15.3
3	OUT OF WEDLOCK	13 72.6	13 97.7	17 82.9
4	CONGENITAL MALFORMATIONS	2 11.2	6 45.1	5 24.4
5	DEATHS FROM ALL CAUSES	143 12.2	116 12.6	152 11.3
6	MATERNAL DEATHS	-	-	-
7	FETAL DEATHS	-	1 7.5	2 9.8
8	NEONATAL DEATHS	1 5.6	1 7.5	3 14.6
9	PERINATAL DEATHS	1 5.6	2 15.0	5 24.4
10	INFANT DEATHS	1 5.6	2 15.0	4 19.5
11	MARRIAGES	127 10.9	93 9.0	105 7.8
12	DISSOLUTIONS	39 3.3	26 2.8	69 5.1
	-- LIST OF 67 SELECTED CAUSES OF DEATH --			
13	TUBERCULOSIS, ALL FORMS	-	-	-
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	-	-	-
15	OTHER TUBERCULOSIS	-	-	-
16	SYPHILIS	-	-	-
17	OTHER INFECTIVE AND PARASITIC DISEASES	1 8.6	1 10.9	-
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	35 299.3	29 314.9	25 186.4
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	1 8.6	-	-
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	10 85.5	8 86.9	11 82.0
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	8 68.4	10 108.6	4 29.8
22	MALIGNANT NEOPLASMS OF BREAST	5 42.8	1 10.9	1 7.5
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	5 42.8	3 32.6	3 22.4
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	3 25.7	1 10.9	1 7.5
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	-	4 43.4	2 14.9
26	LEUKEMIA	2 17.1	2 21.7	-
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	1 8.6	-	3 22.4
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	1 8.6	-	-
29	DIABETES MELLITUS	1 8.6	-	3 22.4
30	ANEMIAS	1 8.6	1 10.9	-
31	MEINGITIS	-	-	-
32	MAJOR CARDIOVASCULAR DISEASES	78 667.1	46 499.5	94 700.8
33	DISEASES OF HEART	54 461.9	31 336.6	51 380.2
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	-	-	-
35	HYPERTENSIVE HEART DISEASE	-	3 32.6	-
36	HYPERTENSIVE HEART AND RENAL DISEASE	1 8.6	-	-
37	ISCHEMIC HEART DISEASE	33 282.2	22 238.9	47 350.4
38	ACUTE MYOCARDIAL INFARCTION	25 213.8	14 152.0	24 178.9
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	-	-	1 7.5
40	ANGINA PECTORIS	-	-	-
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	8 68.4	8 86.9	22 164.0
42	OTHER DISEASES OF THE ENDOCARDIUM	-	1 10.9	-
43	ALL OTHER FORMS OF HEART DISEASE	20 171.1	5 54.3	4 29.8
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	2 17.1	1 10.9	1 7.5
45	CEREBROVASCULAR DISEASES	18 154.0	10 108.6	27 201.3
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	1 8.6	-	1 7.5
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	4 34.2	1 10.9	2 14.9
48	CEREBRAL EMBOLISM	1 8.6	-	-
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	12 102.6	9 97.7	24 178.9
50	ARTERIOSCLEROSIS	2 17.1	2 21.7	13 96.9
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	2 17.1	2 21.7	2 14.9
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	-	-	-
53	PNEUMONIA	7 59.9	10 108.6	3 22.4
54	INFLUENZA	-	-	-
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	-	-	-
56	EMPHYSEMA	1 8.6	1 10.9	5 37.3
57	ASTHMA	-	-	1 7.5
58	ULCER OF THE STOMACH AND DUODENUM	1 8.6	-	-
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	-	1 10.9	1 7.5
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	-	-	-
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	-	-	1 7.5
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	-	-	-
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	-	-	1 7.5
65	INFECTIONS OF KIDNEY	-	-	-
66	HYPERPLASIA OF PROSTATE	-	1 10.9	1 7.5
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	-	-	-
68	CONGENITAL ANOMALIES	-	-	1 7.5
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1 8.6	1 10.9	2 14.9
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	-	-	2 14.9
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1 8.6	1 10.9	-
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	-	1 10.9	2 14.9
73	ALL OTHER DISEASES	5 42.8	10 108.6	7 52.2
74	ACCIDENTS AND ADVERSE EFFECTS	10 85.5	13 141.2	3 22.4
75	MOTOR VEHICLE ACCIDENTS	7 59.9	6 65.2	2 14.9
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	3 25.7	7 76.0	1 7.5
77	SUICIDES	1 8.6	1 10.9	3 22.4
78	HOMICIDE AND LEGAL INTERVENTION	-	-	-
79	OTHER EXTERNAL CAUSES	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1980

MUSCATINE NUMBER RATE	OBRIEN NUMBER RATE	OSCEOLA NUMBER RATE	PAGE NUMBER RATE	PALO ALTO NUMBER RATE	PLYMOUTH NUMBER RATE	POCAHONTAS NUMBER RATE	POLK NUMBER RATE	LINE NO.
40,436 ...	16,972 ...	8,371 ...	19,063 ...	12,721 ...	24,743 ...	11,369 ...	303,170 ...	1
714 17.7	279 16.4	137 16.4	270 14.2	209 16.4	427 17.3	160 14.1	5,087 16.8	2
90 126.1	18 64.5	5 36.5	23 85.2	17 81.3	20 46.8	7 43.8	764 150.2	3
12 16.8	7 25.1	4 29.2	5 18.5	5 23.9	6 14.1	2 12.5	73 14.4	4
339 6.4	198 11.7	105 12.5	223 11.7	148 11.6	246 9.9	169 14.9	2,456 8.1	5
-	-	-	-	-	-	-	-	6
6 8.4	3 10.8	-	6 22.2	3 14.4	1 2.3	4 25.0	44 8.6	7
7 9.8	3 10.8	1 7.3	4 14.8	1 4.8	2 4.7	-	45 8.8	8
13 18.2	6 21.5	1 7.3	10 37.0	4 19.1	3 7.0	4 25.0	89 17.5	9
7 9.8	4 14.3	2 14.6	4 14.8	1 4.8	3 7.0	-	72 14.2	10
398 9.8	139 8.2	58 6.9	154 8.1	131 10.3	197 8.0	94 8.3	3,118 10.3	11
227 5.6	28 1.6	8 1.0	73 3.8	35 2.8	55 2.2	33 2.9	1,919 6.3	12
-	-	-	1 5.2	-	-	-	-	13
-	-	-	1 5.2	-	-	-	-	14
-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	16
2 4.9	1 5.9	-	2 10.5	-	1 4.0	-	23 7.6	17
83 205.3	52 306.4	21 250.9	38 199.3	24 188.7	56 226.3	22 193.5	530 174.8	18
1 2.5	1 5.9	-	-	-	2 8.1	-	9 3.0	19
23 56.9	19 111.9	6 71.7	14 73.4	8 62.9	17 68.7	8 70.4	149 49.1	20
27 66.8	10 58.9	4 47.8	3 15.7	7 55.0	10 40.4	5 44.0	142 46.8	21
5 12.4	4 23.6	3 35.8	6 31.5	1 7.9	3 12.1	2 17.6	51 16.8	22
7 17.3	4 23.6	4 47.8	6 31.5	2 15.7	13 52.5	1 8.8	62 20.5	23
1 2.5	3 17.7	-	2 10.5	-	2 8.1	-	23 7.6	24
11 27.2	7 41.2	1 11.9	4 21.0	2 15.7	5 20.2	-	43 14.2	25
5 12.4	3 17.7	1 11.9	3 15.7	3 23.6	2 8.1	3 26.4	17 5.6	26
3 7.4	1 5.9	2 23.9	-	1 7.9	2 8.1	3 26.4	34 11.2	27
-	-	-	1 5.2	-	-	-	8 2.6	28
8 19.8	2 11.8	1 11.9	10 52.5	1 7.9	7 28.3	1 8.8	27 8.9	29
-	-	-	-	-	-	-	1 0.3	30
-	-	-	-	-	-	-	-	31
166 410.5	126 742.4	58 692.9	126 661.0	87,683.9	134 541.6	100 879.6	1,182 389.9	32
115 284.4	94 553.9	41 489.8	99 519.3	61 479.5	85 343.5	78 686.1	951 313.7	33
1 2.5	3 17.7	-	1 5.2	2 15.7	1 4.0	-	5 1.6	34
2 4.9	1 5.9	1 11.9	2 10.5	2 15.7	1 4.0	1 8.8	7 2.3	35
2 4.9	1 5.9	2 23.9	2 10.5	-	-	-	6 2.0	36
66 163.2	76 447.8	26 310.6	75 393.4	49 385.2	68 274.8	71 624.5	738 243.4	37
37 91.5	38 223.9	18 215.0	46 241.3	35 275.1	36 145.5	41 360.6	509 167.9	38
1 2.5	-	-	-	-	-	-	12 4.0	39
-	-	-	-	-	-	-	1 0.3	40
28 69.2	38 223.9	8 95.6	29 152.1	14 110.1	32 129.3	30 263.9	216 71.2	41
3 7.4	1 5.9	-	2 10.5	-	1 4.0	1 8.8	11 3.6	42
41 101.4	12 70.7	12 143.4	17 89.2	8 62.9	14 56.6	5 44.0	184 60.7	43
1 2.5	1 5.9	1 11.9	1 5.2	1 7.9	-	2 17.6	6 2.0	44
40 98.9	21 123.7	13 155.3	20 104.9	12 94.3	33 133.4	16 140.7	160 52.8	45
-	-	1 11.9	3 15.7	-	2 8.1	4 35.2	20 6.6	46
7 17.3	1 5.9	4 47.8	1 5.2	1 7.9	6 24.2	5 44.0	24 7.9	47
-	-	-	-	-	-	-	1 0.3	48
33 81.6	20 117.8	8 95.6	16 83.9	11 86.5	25 101.0	7 61.6	115 37.9	49
7 17.3	7 41.2	3 35.8	6 31.5	9 70.7	14 56.6	3 26.4	28 9.2	50
3 7.4	3 17.7	-	-	4 31.4	2 8.1	1 8.8	37 12.2	51
-	-	-	-	-	-	-	-	52
12 29.7	1 5.9	5 59.7	5 26.2	6 47.2	12 48.5	19 167.1	77 25.4	53
-	-	-	-	1 7.9	-	-	7 2.3	54
-	-	-	-	1 7.9	1 4.0	-	4 1.3	55
3 7.4	-	1 11.9	4 21.0	-	6 24.2	1 8.8	18 5.9	56
-	-	-	-	-	-	-	5 1.6	57
4 9.9	-	1 11.9	-	-	1 4.0	2 17.6	11 3.6	58
8 19.8	-	-	-	1 7.9	-	1 8.8	39 12.9	59
-	-	1 11.9	3 15.7	-	-	-	5 1.6	60
2 4.9	-	-	-	1 7.9	-	-	11 3.6	61
-	-	-	-	-	-	-	-	62
1 2.5	-	-	-	-	-	-	5 1.6	63
1 2.5	-	-	-	1 7.9	-	-	6 2.0	64
1 2.5	-	1 11.9	-	-	-	-	3 1.0	65
-	-	-	-	-	-	-	1 0.3	66
-	-	-	-	-	-	-	-	67
2 4.9	-	-	1 5.2	1 7.9	2 8.1	-	21 6.9	68
5 12.4	3 17.7	1 11.9	4 21.0	1 7.9	-	-	39 12.9	69
1 2.5	1 5.9	-	4 21.0	-	-	-	13 4.3	70
4 9.9	2 11.8	1 11.9	-	1 7.9	-	-	26 8.6	71
-	1 5.9	1 11.9	-	-	1 4.0	-	21 6.9	72
27 66.8	7 41.2	10 119.5	14 73.4	16 125.8	13 52.5	14 123.1	200 66.0	73
14 34.6	5 29.5	3 35.8	10 52.5	7 55.0	12 48.5	8 70.4	157 51.8	74
9 22.3	3 17.7	-	6 31.5	2 15.7	10 40.4	4 35.2	77 25.4	75
5 12.4	2 11.8	3 35.8	4 21.0	5 39.3	2 8.1	4 35.2	80 26.4	76
1 2.5	-	1 11.9	1 5.2	-	-	1 8.8	40 13.2	77
1 2.5	-	-	3 15.7	-	-	-	19 6.3	78
-	-	-	-	-	-	-	7 2.3	79

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1980

LINE NO.		POTTAWATTAMIE NUMBER RATE	POWESHIEK NUMBER RATE	RINGGOLD NUMBER RATE
1	ESTIMATED POPULATION - JULY 1 -	86,500 ...	19,306 ...	6,112 ...
2	LIVE BIRTHS	1,468 17.0	247 12.8	86 14.1
3	OUT OF WEDLOCK	237 161.4	18 72.0	3 34.9
4	CONGENITAL MALFORMATIONS	33 22.5	7 28.3	1 11.6
5	DEATHS FROM ALL CAUSES	786 9.1	192 9.9	84 13.7
6	MATERNAL DEATHS	- -	- -	- -
7	FETAL DEATHS	13 8.9	- -	2 23.3
8	NEONATAL DEATHS	11 7.5	4 16.2	- -
9	PERINATAL DEATHS	24 16.3	4 16.2	2 23.3
10	INFANT DEATHS	18 12.3	6 24.3	- -
11	MARRIAGES	978 11.3	169 8.8	60 9.8
12	DISSOLUTIONS	513 5.9	48 2.5	17 2.8
	-- LIST OF 67 SELECTED CAUSES OF DEATH --			
13	TUBERCULOSIS, ALL FORMS	- -	- -	- -
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	- -	- -	- -
15	OTHER TUBERCULOSIS	- -	- -	- -
16	SYPHILIS	- -	- -	- -
17	OTHER INFECTIVE AND PARASITIC DISEASES	3 3.5	4 20.7	1 16.4
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	158 182.7	38 196.8	12 196.3
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	1 1.2	1 5.2	1 16.4
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	41 47.4	12 62.2	5 81.8
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	45 52.0	5 25.9	2 32.7
22	MALIGNANT NEOPLASMS OF BREAST	15 17.3	4 20.7	- -
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	15 17.3	7 36.3	1 16.4
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	7 8.1	1 5.2	- -
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	18 20.8	4 20.7	1 16.4
26	LEUKEMIA	5 5.8	1 5.2	1 16.4
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	11 12.7	3 15.5	1 16.4
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	2 2.3	- -	- -
29	DIABETES MELLITUS	17 19.7	2 10.4	1 16.4
30	ANEMIAS	1 1.2	- -	- -
31	MEINGITIS	- -	- -	1 16.4
32	MAJOR CARDIOVASCULAR DISEASES	448 517.9	104 538.7	54 883.5
33	DISEASES OF HEART	352 406.9	82 424.7	38 621.7
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	6 6.9	- -	- -
35	HYPERTENSIVE HEART DISEASE	10 11.6	1 5.2	- -
36	HYPERTENSIVE HEART AND RENAL DISEASE	5 5.8	- -	- -
37	ISCHEMIC HEART DISEASE	288 332.9	53 274.5	34 556.3
38	ACUTE MYOCARDIAL INFARCTION	175 202.3	32 165.8	24 392.7
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	- -	- -	- -
40	ANGINA PECTORIS	- -	- -	- -
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	113 130.6	21 108.8	10 163.6
42	OTHER DISEASES OF THE ENDOCARDIUM	1 1.2	1 5.2	- -
43	ALL OTHER FORMS OF HEART DISEASE	42 48.6	27 139.9	4 65.4
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	5 5.8	- -	2 32.7
45	CEREBROVASCULAR DISEASES	69 79.8	15 77.7	11 180.0
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	1 1.2	2 10.4	- -
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	12 13.9	1 5.2	- -
48	CEREBRAL EMBOLISM	1 1.2	- -	- -
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	55 63.6	12 62.2	11 180.0
50	ARTERIOSCLEROSIS	16 18.5	6 31.1	1 16.4
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	6 6.9	1 5.2	2 32.7
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	- -	- -	- -
53	PNEUMONIA	21 24.3	3 15.5	1 16.4
54	INFLUENZA	- -	- -	4 65.4
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	6 6.9	- -	- -
56	EMPHYSEMA	8 9.2	5 25.9	- -
57	ASTHMA	2 2.3	- -	- -
58	ULCER OF THE STOMACH AND DUODENUM	2 2.3	- -	- -
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	6 6.9	1 5.2	1 16.4
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	2 2.3	- -	- -
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	6 6.9	1 5.2	- -
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	- -	- -	- -
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	1 1.2	- -	- -
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	5 5.8	1 5.2	- -
65	INFECTIONS OF KIDNEY	3 3.5	- -	- -
66	HYPERTROPHIA OF PROSTATE	1 1.2	- -	1 16.4
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	- -	- -	- -
68	CONGENITAL ANOMALIES	6 6.9	4 20.7	- -
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	8 9.2	1 5.2	- -
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	5 5.8	3 5.2	- -
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3 3.5	- -	- -
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1 1.2	- -	- -
73	ALL OTHER DISEASES	47 54.3	13 67.3	3 49.1
74	ACCIDENTS AND ADVERSE EFFECTS	19 22.0	12 62.2	4 65.4
75	MOTOR VEHICLE ACCIDENTS	5 5.8	6 31.1	3 49.1
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	14 16.2	6 31.1	1 16.4
77	SUICIDES	13 15.0	2 10.4	- -
78	HOMICIDE AND LEGAL INTERVENTION	5 5.8	1 5.2	1 16.4
79	OTHER EXTERNAL CAUSES	1 1.2	1 5.2	- -

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1980

SAC	SCOTT	SHELBY	SILOU	STORY	TANA	TAYLOR	UNION	LINE
NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NUMBER RATE	NO.
14,118	160,022	15,043	30,813	72,326	19,533	8,353	13,858	1
235 16.6	2,954 18.5	253 16.8	636 20.6	1,055 14.6	289 14.8	135 16.2	212 15.3	2
14 59.6	476 161.1	13 51.4	19 29.9	57 54.0	27 93.4	6 44.4	31 146.2	3
3 12.8	42 14.2	6 23.7	8 12.6	7 6.6	11 38.1	2 14.8	4 18.9	4
147 10.4	1,173 7.3	168 11.2	236 7.7	402 5.6	211 10.8	114 13.6	153 11.0	5
-	-	-	-	-	-	-	-	6
2 0.5	16 5.4	-	4 6.3	4 3.8	1 3.5	-	5 23.6	7
2 0.5	25 8.5	2 7.9	-	3 2.8	4 13.8	2 14.8	-	8
4 17.0	41 13.9	2 7.9	4 6.3	7 6.6	5 17.3	2 14.8	5 23.6	9
2 0.5	41 13.9	4 15.8	2 3.0	9 8.5	5 17.3	2 14.8	-	10
118 8.4	1,614 10.1	146 9.7	277 9.0	589 8.1	139 7.1	60 7.2	164 11.8	11
35 2.5	984 6.1	39 2.6	48 1.6	241 3.3	46 2.4	19 2.3	72 5.2	12
-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	16
2 14.2	7 4.4	1 6.6	1 3.2	2 2.8	-	-	-	17
26 184.2	259 161.9	31 206.1	54 175.3	85 117.5	42 215.0	28 335.2	30 216.5	18
1 7.1	1 0.6	1 6.6	1 3.2	1 1.4	-	-	-	19
8 56.7	64 40.0	6 39.9	14 45.4	20 27.7	14 71.7	9 107.7	9 64.9	20
6 42.5	78 48.7	8 53.2	10 32.5	20 27.7	7 35.8	7 83.8	4 28.9	21
2 14.2	19 11.9	2 13.3	4 13.0	15 20.7	6 30.7	1 12.0	-	22
1 7.1	25 15.6	3 19.9	9 29.2	15 20.7	5 25.6	3 35.9	6 43.3	23
2 14.2	8 5.0	1 6.6	6 19.5	3 4.1	1 5.1	1 12.0	-	24
3 21.2	34 21.2	4 26.6	2 6.5	5 6.9	3 15.4	3 35.9	5 36.1	25
2 14.2	17 10.6	3 19.9	4 13.0	2 2.8	5 25.6	1 12.0	2 14.4	26
1 7.1	13 8.1	3 19.9	4 13.0	4 5.5	1 5.1	3 35.9	4 28.9	27
1 7.1	3 1.9	-	1 3.2	-	1 5.1	-	1 7.2	28
2 14.2	19 11.9	3 19.9	9 29.2	8 11.1	7 35.8	3 35.9	-	29
1 7.1	2 1.2	1 6.6	-	2 2.8	-	-	-	30
-	1 0.6	-	-	-	-	-	-	31
84 595.0	583 364.3	90 598.3	119 386.2	204 282.1	113 578.5	59 706.3	78 562.9	32
53 375.4	435 271.8	70 465.3	94 305.1	149 206.0	84 430.0	41 490.8	59 425.7	33
-	6 3.7	-	1 3.2	3 4.1	1 5.1	-	-	34
1 7.1	20 12.5	2 13.3	-	3 4.1	-	-	3 21.6	35
-	3 1.9	-	-	1 1.4	1 5.1	-	-	36
41 290.4	291 181.8	50 332.4	71 230.4	106 146.6	71 363.5	35 419.0	47 339.2	37
26 184.2	183 114.4	26 172.8	49 159.0	54 74.7	44 225.3	22 263.4	34 245.3	38
-	3 1.9	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	40
15 106.2	105 65.6	24 159.5	22 71.4	52 71.9	27 138.2	13 155.6	13 93.8	41
-	6 3.7	1 6.6	1 3.2	-	2 10.2	-	-	42
11 77.9	109 68.1	17 113.0	21 68.2	36 49.8	9 46.1	6 71.8	5 64.9	43
-	4 2.5	-	-	4 5.5	-	1 12.0	1 7.2	44
27 191.2	109 68.1	14 93.1	23 74.6	37 51.2	26 133.1	11 131.7	15 108.2	45
1 7.1	8 5.0	-	-	7 9.7	3 15.4	4 47.9	-	46
8 56.7	31 19.4	7 46.5	-	3 4.1	5 25.6	2 23.9	3 21.6	47
-	1 0.6	-	-	-	-	-	-	48
18 127.5	69 43.1	7 46.5	23 74.6	27 37.3	18 92.2	5 59.9	12 86.6	49
3 21.2	21 13.1	6 39.9	1 3.2	10 13.8	3 15.4	4 47.9	2 14.8	50
1 7.1	14 8.7	-	1 3.2	4 5.5	-	2 23.9	1 7.2	51
-	1 0.6	-	-	-	-	-	-	52
5 35.4	23 14.4	3 19.9	10 32.5	21 29.0	5 25.6	7 83.8	9 64.9	53
-	-	-	1 3.2	-	-	-	2 14.4	54
-	4 2.5	1 6.6	-	-	-	-	1 7.2	55
1 7.1	9 5.6	2 13.3	1 3.2	6 8.3	2 10.2	1 12.0	1 7.2	56
-	-	1 6.6	-	-	-	-	-	57
-	1 0.6	-	-	2 2.8	1 5.1	1 12.0	-	58
1 7.1	13 8.1	2 13.3	1 3.2	2 2.8	1 5.1	-	-	59
-	3 1.9	-	-	-	1 5.1	-	-	60
-	4 2.5	-	5 16.2	5 6.9	-	-	1 7.2	61
-	-	-	1 3.2	-	-	-	-	62
-	1 0.6	-	-	2 2.8	-	-	-	63
-	3 1.9	-	4 13.0	3 4.1	-	-	1 7.2	64
1 7.1	2 1.2	-	-	2 2.8	-	-	1 7.2	65
-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	67
3 21.2	14 8.7	-	1 3.2	4 5.5	3 15.4	-	3 21.6	68
-	17 10.6	2 13.3	-	2 2.8	2 10.2	2 23.9	-	69
-	8 5.0	1 6.6	-	-	-	1 12.0	-	70
-	9 5.6	1 6.6	-	2 2.8	2 10.2	1 12.0	-	71
-	10 6.2	-	2 6.5	5 6.9	-	-	-	72
9 63.7	100 62.5	16 106.4	15 48.7	27 37.3	21 107.5	6 71.8	16 115.5	73
9 63.7	50 31.2	13 86.4	16 51.9	22 30.4	8 41.0	5 59.9	8 57.7	74
5 35.4	28 17.5	7 46.5	6 19.5	9 12.4	4 20.5	3 35.9	5 36.1	75
4 28.3	22 13.7	6 39.9	10 32.5	13 18.0	4 20.5	2 23.9	3 21.6	76
1 7.1	36 22.5	2 13.3	-	3 4.1	1 5.1	1 12.0	2 14.4	77
1 7.1	9 5.6	-	-	-	3 15.4	1 12.0	-	78
-	3 1.9	-	-	-	-	-	-	79

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1930

LINE NO.		VAN BUREN NUMBER RATE	WAPELLO NUMBER RATE	WARREN NUMBER RATE
1	ESTIMATED POPULATION - JULY 1 -	8,626 ...	40,241 ...	34,878 ...
2	LIVE BIRTHS	126 14.6	597 14.8	551 15.8
3	OUT OF WEDLOCK	14 111.1	77 129.0	33 59.9
4	CONGENITAL MALFORMATIONS	3 23.8	10 16.8	8 14.5
5	DEATHS FROM ALL CAUSES	119 13.8	498 12.4	227 6.5
6	MATERNAL DEATHS	- -	- -	1 18.1
7	FETAL DEATHS	- -	3 5.0	4 7.3
8	NEONATAL DEATHS	- -	4 6.7	3 5.4
9	PERINATAL DEATHS	- -	7 11.7	7 12.7
10	INFANT DEATHS	- -	8 13.4	3 5.4
11	MARRIAGES	87 10.1	396 9.8	329 9.4
12	DISSOLUTIONS	17 2.0	215 5.3	138 4.0
	-- LIST OF 67 SELECTED CAUSES OF DEATH --			
13	TUBERCULOSIS, ALL FORMS	- -	1 2.5	- -
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	- -	1 2.5	- -
15	OTHER TUBERCULOSIS	- -	- -	- -
16	SYPHILIS	- -	1 2.5	- -
17	OTHER INFECTIVE AND PARASITIC DISEASES	1 11.6	1 2.5	2 5.7
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	22 255.0	111 275.8	44 126.2
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	- -	1 2.5	- -
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	8 92.7	31 77.0	7 20.1
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	3 34.8	30 74.6	15 43.0
22	MALIGNANT NEOPLASMS OF BREAST	2 23.2	8 19.9	1 2.9
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	7 91.2	15 37.3	6 17.2
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	- -	2 5.0	4 11.5
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	1 11.6	9 22.4	5 14.3
26	LEUKEMIA	1 11.6	10 24.9	3 8.6
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	- -	5 12.4	3 8.6
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	- -	1 2.5	1 2.9
29	DIABETES MELLITUS	- -	3 7.5	9 25.8
30	ANEMIAS	1 11.6	2 5.0	- -
31	HEMINGITIS	- -	1 2.5	- -
32	MAJOR CARDIOVASCULAR DISEASES	70 811.5	279 593.3	116 332.6
33	DISEASES OF HEART	47 544.9	218 541.7	67 192.1
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	1 11.6	1 2.5	- -
35	HYPERTENSIVE HEART DISEASE	- -	7 17.4	1 2.9
36	HYPERTENSIVE HEART AND RENAL DISEASE	- -	7 17.4	- -
37	ISCHEMIC HEART DISEASE	29 336.2	157 390.1	55 157.7
38	ACUTE MYOCARDIAL INFARCTION	21 243.5	89 221.2	48 137.6
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	- -	- -	- -
40	ANGINA PECTORIS	- -	- -	- -
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	8 92.7	68 169.0	7 20.1
42	OTHER DISEASES OF THE ENDOCARDIUM	- -	1 2.5	2 5.7
43	ALL OTHER FORMS OF HEART DISEASE	17 197.1	45 111.8	9 25.8
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	- -	3 7.5	2 5.7
45	CEREBROVASCULAR DISEASES	20 231.9	38 94.4	29 83.1
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	7 91.2	2 5.0	3 8.6
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	1 11.6	12 29.8	2 5.7
48	CEREBRAL EMBOLISM	- -	- -	1 2.9
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	12 139.1	24 59.6	23 65.9
50	ARTERIOSCLEROSIS	3 34.8	12 29.8	18 51.6
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	- -	8 19.9	- -
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	- -	- -	- -
53	PNEUMONIA	3 34.8	18 44.7	5 14.3
54	INFLUENZA	- -	1 2.5	- -
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	1 11.6	1 2.5	1 2.9
56	EMPHYSEMA	1 11.6	7 17.4	2 5.7
57	ASTHMA	- -	- -	2 5.7
58	ULCER OF THE STOMACH AND DUODENUM	2 23.2	1 2.5	- -
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	2 23.2	2 5.0	- -
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	- -	- -	- -
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	- -	1 2.5	- -
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	- -	1 2.5	- -
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	- -	- -	- -
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	- -	- -	- -
65	INFECTIONS OF KIDNEY	1 11.6	- -	1 2.9
66	HYPERPLASIA OF PROSTATE	- -	- -	- -
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	- -	- -	1 18.1
68	CONGENITAL ANOMALIES	- -	3 7.5	1 2.9
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	- -	4 9.9	2 5.7
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	- -	3 7.5	- -
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	- -	1 2.5	2 5.7
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	- -	3 7.5	1 2.9
73	ALL OTHER DISEASES	11 127.5	35 87.0	19 54.5
74	ACCIDENTS AND ADVERSE EFFECTS	3 34.8	17 42.2	15 43.0
75	MOTOR VEHICLE ACCIDENTS	1 11.6	5 12.4	11 31.5
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	2 23.2	12 29.8	4 11.5
77	SUICIDES	1 11.6	4 9.9	5 14.3
78	HOMICIDE AND LEGAL INTERVENTION	- -	- -	- -
79	OTHER EXTERNAL CAUSES	- -	1 2.5	- -

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1980

WASHINGTON NUMBER RATE	WAYNE NUMBER RATE	WEBSTER NUMBER RATE	WINNEBAGO NUMBER RATE	WINNESHIEK NUMBER RATE	WOODBURY NUMBER RATE	WORTH NUMBER RATE	WRIGHT NUMBER RATE	LINE NO.
20,141 ...	8,199 ...	45,953 ...	13,010 ...	21,876 ...	100,884 ...	9,075 ...	16,319 ...	1
326 16.2	123 15.0	760 16.5	197 15.1	327 14.9	1,793 17.8	127 14.0	247 15.1	2
17 52.1	12 97.6	110 144.7	20 101.5	21 64.2	319 177.9	4 31.5	20 81.0	3
6 18.4	2 16.3	21 27.6	4 20.3	9 27.5	44 24.5	2 15.7	8 32.4	4
207 10.3	128 15.6	472 10.3	133 10.2	179 8.2	984 9.8	93 10.2	208 12.7	5
-	-	-	-	-	-	-	-	6
3 9.2	2 16.3	7 9.2	2 10.2	1 3.1	18 10.0	1 7.9	3 12.1	7
1 3.1	2 16.3	10 13.2	-	3 9.2	17 9.5	1 7.9	-	8
4 12.3	4 32.5	17 22.4	2 10.2	4 12.2	35 19.5	2 15.7	3 12.1	9
2 6.1	2 16.3	12 15.8	-	4 12.2	27 15.1	1 7.9	1 4.0	10
162 8.0	73 8.9	407 8.9	113 8.7	185 8.5	883 8.8	57 6.3	152 9.3	11
43 2.1	21 2.6	188 4.1	48 3.7	51 2.3	540 5.4	22 2.4	66 4.0	12
-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	16
1 5.0	1 12.2	5 10.9	-	-	8 7.9	-	1 6.1	17
52 258.2	18 219.5	90 195.9	21 161.4	37 169.1	213 211.1	25 275.5	44 269.6	18
-	-	-	-	3 13.7	2 2.0	2 22.0	-	19
18 89.4	7 85.4	32 69.6	6 46.1	12 54.9	74 73.4	9 99.2	11 67.4	20
4 19.9	1 12.2	13 28.3	5 38.4	5 27.4	50 49.6	4 44.1	9 55.2	21
2 9.9	-	9 19.6	3 23.1	2 9.1	16 15.9	6 66.1	2 12.3	22
10 49.6	2 24.4	10 21.8	4 30.7	7 32.0	22 21.8	2 22.0	6 36.8	23
4 19.9	2 24.4	7 15.2	-	2 9.1	10 9.9	1 11.0	1 6.1	24
8 39.7	4 48.8	10 21.8	1 7.7	2 9.1	23 22.8	-	8 49.0	25
3 10.9	1 12.2	6 13.1	1 7.7	3 13.7	9 8.9	1 11.0	3 18.4	26
3 14.9	1 12.2	3 6.5	1 7.7	-	7 6.9	-	4 24.5	27
-	-	-	-	-	-	-	-	28
6 29.8	4 48.8	8 17.4	2 15.4	2 9.1	17 16.9	1 11.0	7 42.9	29
-	2 24.4	1 2.2	1 7.7	-	1 1.0	-	-	30
-	-	1 2.2	-	-	2 2.0	-	-	31
102 506.4	66 805.0	247 537.5	78 599.5	96 438.8	521 516.4	51 562.0	119 729.2	32
83 412.1	45 548.8	179 389.5	59 453.5	69 315.4	415 411.4	36 396.7	89 545.4	33
1 5.0	-	1 2.2	1 7.7	2 9.1	9 8.9	-	-	34
1 5.0	1 12.2	2 4.4	-	1 4.6	12 11.9	-	-	35
1 5.0	-	1 2.2	-	-	1 1.0	-	1 6.1	36
56 278.0	27 329.3	127 276.4	49 376.6	55 251.4	323 320.2	31 341.6	77 471.8	37
30 148.9	25 304.9	60 130.6	28 215.2	20 128.0	161 159.6	21 231.4	45 275.8	38
-	-	1 2.2	1 7.7	1 4.6	2 2.0	-	-	39
-	-	-	-	-	-	-	-	40
26 129.1	2 24.4	66 143.6	20 153.7	26 118.9	160 158.6	10 110.2	32 196.1	41
1 5.0	2 24.4	-	-	3 13.7	2 2.0	-	-	42
23 114.2	15 182.9	48 104.5	9 69.2	8 36.6	68 67.4	5 55.1	11 67.4	43
1 5.0	-	-	-	-	6 5.9	-	2 12.3	44
13 64.5	15 182.9	48 104.5	18 138.4	17 77.7	74 73.4	13 143.3	22 134.8	45
-	-	3 6.5	3 23.1	2 9.1	10 9.9	2 22.0	2 12.3	46
3 14.9	-	1 2.2	1 7.7	-	19 18.8	1 11.0	4 24.5	47
1 5.0	-	-	1 7.7	-	2 2.0	-	-	48
9 44.7	15 182.9	44 95.8	13 99.9	15 68.6	43 42.6	10 110.2	16 98.0	49
1 5.0	6 73.2	17 37.0	1 7.7	6 27.4	20 19.8	1 11.0	5 30.6	50
4 19.9	-	3 6.5	-	4 18.3	6 5.9	1 11.0	1 6.1	51
-	-	-	-	1 4.6	-	-	-	52
4 19.9	11 134.2	11 23.9	6 46.1	5 22.9	33 32.7	6 66.1	4 24.5	53
-	1 12.2	-	6 46.1	1 4.6	1 1.0	-	1 6.1	54
-	-	-	-	-	1 1.0	-	-	55
3 14.9	1 12.2	3 6.5	3 23.1	3 13.7	16 15.9	-	1 6.1	56
-	1 12.2	-	1 7.7	-	3 3.0	-	-	57
-	-	2 4.4	-	-	4 4.0	-	1 6.1	58
1 5.0	1 12.2	4 8.7	1 7.7	1 4.6	11 10.9	1 11.0	2 12.3	59
-	-	2 4.4	-	2 9.1	3 3.0	-	1 6.1	60
2 9.9	1 12.2	2 4.4	1 7.7	1 4.6	3 3.0	-	1 6.1	61
-	-	-	-	-	-	-	-	62
1 5.0	-	-	-	1 4.6	2 2.0	-	-	63
1 5.0	1 12.2	2 4.4	1 7.7	-	1 1.0	-	1 6.1	64
-	-	2 4.4	-	-	1 1.0	-	-	65
-	-	-	-	-	-	-	1 6.1	66
-	-	-	-	-	-	-	-	67
1 5.0	-	3 6.5	-	2 9.1	7 6.9	-	-	68
-	2 24.4	7 15.2	-	1 4.6	15 14.9	1 11.0	-	69
-	-	3 6.5	-	1 4.6	5 5.0	1 11.0	-	70
-	2 24.4	4 8.7	-	-	10 9.9	-	-	71
2 9.9	-	3 6.5	-	-	2 2.0	-	1 6.1	72
16 79.4	12 146.4	46 100.1	15 38.4	17 77.7	67 66.4	5 55.1	10 61.3	73
15 74.5	7 85.4	29 63.1	7 53.8	8 36.6	41 40.6	2 22.0	11 67.4	74
8 39.7	3 36.6	17 37.0	4 30.7	3 13.7	12 11.9	-	3 18.4	75
7 34.8	4 48.8	12 26.1	3 23.1	5 22.9	29 28.7	2 22.0	8 49.0	76
1 5.0	-	4 8.7	-	2 9.1	9 8.9	-	2 12.3	77
1 5.0	-	1 2.2	-	-	1 1.0	-	-	78
-	-	1 2.2	-	-	2 2.0	1 11.0	-	79

TABLE 6
SUMMARY OF SELECTED VITAL EVENTS BY CITY
1980

LINE NO.		AMES NUMBER RATE	ANKENY NUMBER RATE	BETTENDORF NUMBER RATE
1	POPULATION - APRIL 1	45,775 ...	15,429 ...	27,381 ...
2	LIVE BIRTHS	614 13.4	305 19.8	411 15.0
3	OUT OF WEDLOCK	28 45.6	9 29.5	24 58.4
4	CONGENITAL MALFORMATIONS	5 8.1	4 13.1	4 9.7
5	DEATHS FROM ALL CAUSES	158 3.5	56 3.6	148 5.4
6	MATERNAL DEATHS	- -	- -	- -
7	FETAL DEATHS	- -	- -	2 4.9
8	NEONATAL DEATHS	1 1.6	1 3.3	2 4.9
9	PERINATAL DEATHS	1 1.6	1 3.3	4 9.7
10	INFANT DEATHS	5 8.1	2 6.6	3 7.3
11	MARRIAGES	387 8.5	110 7.1	220 8.0
12	DISSOLUTIONS	... ...	... ...	... ...
	-- LIST OF 67 SELECTED CAUSES OF DEATH --			
13	TUBERCULOSIS, ALL FORMS	- -	- -	- -
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	- -	- -	- -
15	OTHER TUBERCULOSIS	- -	- -	- -
16	SYPHILIS	- -	- -	- -
17	OTHER INFECTIVE AND PARASITIC DISEASES	1 2.2	1 6.5	1 3.7
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	35 76.5	13 84.3	36 131.5
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	1 2.2	1 6.5	- -
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	9 19.7	2 13.0	6 21.9
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	8 17.5	5 32.4	12 43.8
22	MALIGNANT NEOPLASMS OF BREAST	7 15.3	1 6.5	4 14.6
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	4 8.7	1 6.5	5 18.3
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	1 2.2	1 6.5	- -
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	3 6.6	1 6.5	2 7.3
26	LEUKEMIA	1 2.2	1 6.5	4 14.6
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	1 2.2	- -	3 11.0
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	- -	1 6.5	- -
29	DIABETES MELLITUS	1 2.2	2 13.0	4 14.6
30	ANEMIAS	1 2.2	- -	- -
31	MEINGITIS	- -	- -	- -
32	MAJOR CARDIOVASCULAR DISEASES	93 181.3	23 149.1	75 273.9
33	DISEASES OF HEART	64 139.8	16 103.7	51 186.3
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	1 2.2	- -	1 3.7
35	HYPERTENSIVE HEART DISEASE	2 4.4	- -	1 3.7
36	HYPERTENSIVE HEART AND RENAL DISEASE	- -	- -	- -
37	ISCHEMIC HEART DISEASE	52 113.6	11 71.3	39 142.4
38	ACUTE MYOCARDIAL INFARCTION	23 50.2	8 51.9	27 98.6
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	- -	- -	1 3.7
40	ANGINA PECTORIS	- -	- -	- -
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	29 63.4	3 19.4	11 40.2
42	OTHER DISEASES OF THE ENDOCARDIUM	- -	1 6.5	1 3.7
43	ALL OTHER FORMS OF HEART DISEASE	9 19.7	4 25.9	9 32.9
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	4 8.7	- -	1 3.7
45	CEREBROVASCULAR DISEASES	7 15.3	7 45.4	13 47.5
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	1 2.2	- -	1 3.7
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	1 2.2	- -	4 14.6
48	CEREBRAL EMBOLISM	- -	- -	- -
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	5 10.9	7 45.4	8 29.2
50	ARTERIOSCLEROSIS	8 17.5	- -	6 21.9
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	- -	- -	4 14.6
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	- -	- -	- -
53	PNEUMONIA	8 17.5	2 13.0	3 11.0
54	INFLUENZA	- -	- -	- -
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	- -	- -	- -
56	EMPHYSEMA	2 4.4	- -	1 3.7
57	ASTHMA	- -	- -	- -
58	ULCER OF THE STOMACH AND DUODENUM	- -	- -	- -
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	1 2.2	2 13.0	3 11.0
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	- -	- -	- -
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	3 6.6	- -	- -
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	- -	- -	- -
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	1 2.2	- -	- -
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	2 4.4	- -	- -
65	INFECTIONS OF KIDNEY	- -	- -	- -
66	HYPERPLASIA OF PROSTATE	- -	- -	- -
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUEBPERIUM	- -	- -	- -
68	CONGENITAL ANOMALIES	- -	1 6.5	- -
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1 2.2	- -	2 7.3
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	- -	- -	1 3.7
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1 2.2	- -	1 3.7
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1 2.2	1 6.5	1 3.7
73	ALL OTHER DISEASES	12 26.2	2 13.0	6 21.9
74	ACCIDENTS AND ADVERSE EFFECTS	9 19.7	6 38.9	6 21.9
75	MOTOR VEHICLE ACCIDENTS	4 8.7	4 25.9	3 11.0
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	5 10.9	2 13.0	3 11.0
77	SUICIDES	- -	1 6.5	8 29.2
78	HOMICIDE AND LEGAL INTERVENTION	- -	- -	1 3.7
79	OTHER EXTERNAL CAUSES	- -	1 6.5	1 3.7

TABLE 6 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
1980

BOONE NUMBER RATE	BURLINGTON NUMBER RATE	CARROLL NUMBER RATE	CEDAR FALLS NUMBER RATE	CEDAR RAPIDS NUMBER RATE	CLINTON NUMBER RATE	LINE NO.
12,602 ...	29,529 ...	9,705 ...	36,322 ...	110,243 ...	32,828 ...	1
205 16.3	509 17.2	196 20.2	494 13.6	1,874 17.0	518 15.8	2
21 102.4	84 165.0	15 76.5	27 54.7	270 144.1	65 125.5	3
3 14.6	4 7.9	6 30.6	12 24.3	22 11.7	5 9.7	4
166 13.2	349 11.8	99 10.2	195 5.4	870 7.9	345 10.5	5
- -	- -	- -	- -	- -	- -	6
1 4.9	2 3.9	- -	2 4.0	17 9.1	5 9.7	7
- -	9 17.7	- -	4 8.1	17 9.1	1 1.9	8
1 4.9	11 21.6	- -	6 12.1	34 18.1	6 11.6	9
2 9.8	10 19.6	1 5.1	4 8.1	25 13.3	6 11.6	10
172 13.6	368 12.5	102 10.5	291 8.0	1,139 10.3	404 12.3	11
... ...	... ...	... ...	... ...	... ...	... ...	12
- -	- -	- -	- -	1 0.9	- -	13
- -	- -	- -	- -	1 0.9	- -	14
- -	- -	- -	- -	- -	- -	15
- -	- -	- -	- -	- -	- -	16
- -	1 3.4	1 10.3	- -	9 8.2	- -	17
33 261.9	57 193.0	24 247.3	47 129.4	185 157.8	82 249.8	18
- -	1 3.4	3 30.9	- -	3 2.7	1 3.0	19
10 79.4	15 50.8	5 51.5	13 35.8	53 48.1	25 76.2	20
7 55.5	17 57.6	11 113.3	11 30.3	40 36.3	15 45.7	21
4 31.7	6 20.3	2 20.6	7 19.3	10 9.1	11 33.5	22
3 23.8	7 23.7	2 20.6	4 11.0	23 20.9	14 42.6	23
2 15.9	3 10.2	- -	2 5.5	9 8.2	4 12.2	24
2 15.9	2 6.8	1 10.3	6 16.5	29 26.3	7 21.3	25
3 23.8	4 13.5	- -	2 5.5	4 3.6	1 3.0	26
2 15.9	2 6.8	- -	2 5.5	14 12.7	4 12.2	27
- -	- -	- -	- -	3 2.7	1 3.0	28
6 47.6	11 37.3	1 10.3	5 13.8	16 14.5	4 12.2	29
- -	4 13.5	- -	- -	- -	1 3.0	30
1 7.9	- -	- -	- -	- -	- -	31
98 777.7	201 680.7	54 556.4	104 286.3	424 384.6	186 566.6	32
55 436.4	144 487.7	38 391.6	74 203.7	320 290.3	133 405.1	33
- -	2 6.8	- -	- -	3 2.7	2 6.1	34
- -	1 3.4	2 20.6	1 2.8	6 5.4	- -	35
- -	1 3.4	- -	- -	2 1.8	- -	36
50 396.8	121 409.8	33 340.0	54 148.7	240 217.7	98 298.5	37
31 246.0	61 206.6	16 164.9	26 71.6	109 98.9	55 167.5	38
- -	1 3.4	1 10.3	- -	1 0.9	1 3.0	39
- -	- -	- -	- -	- -	- -	40
19 150.8	59 199.8	16 164.9	28 77.1	130 117.9	42 127.9	41
- -	- -	- -	2 5.5	5 4.5	1 3.0	42
5 39.7	19 64.3	3 30.9	17 46.8	64 58.1	32 97.5	43
3 23.8	1 3.4	2 20.6	- -	8 7.3	3 9.1	44
34 269.8	43 145.6	11 113.3	23 62.3	74 67.1	45 137.1	45
4 31.7	2 6.8	2 20.6	1 -	12 10.9	1 3.0	46
12 95.2	11 37.3	6 61.8	- -	1 0.9	9 27.4	47
1 7.9	- -	- -	- -	- -	- -	48
17 134.9	30 101.6	3 30.9	20 -	61 55.3	35 106.6	49
3 23.8	7 23.7	1 10.3	6 1 -	13 11.8	1 3.0	50
3 23.8	6 20.3	2 20.6	1 2.5	9 8.2	4 12.2	51
- -	- -	- -	- -	- -	- -	52
1 7.9	5 16.9	4 41.2	6 16.5	19 17.2	9 27.4	53
1 7.9	- -	1 10.3	3 8.3	6 5.4	1 3.0	54
- -	- -	- -	- -	- -	- -	55
- -	1 3.4	- -	1 2.8	6 5.4	2 6.1	56
1 7.9	- -	- -	- -	3 2.7	- -	57
- -	2 6.8	- -	1 2.8	5 4.5	3 9.1	58
- -	7 23.7	2 20.6	- -	10 9.1	4 12.2	59
- -	1 3.4	- -	2 5.5	4 3.6	1 3.0	60
- -	- -	- -	- -	- -	4 12.2	61
- -	- -	- -	- -	- -	- -	62
- -	- -	- -	1 2.8	1 0.9	3 9.1	63
- -	1 3.4	- -	1 2.8	3 2.7	1 3.0	64
2 15.9	- -	1 10.3	1 2.8	1 0.9	1 3.0	65
- -	- -	- -	- -	- -	- -	66
- -	- -	- -	- -	- -	- -	67
- -	4 13.5	2 20.6	2 5.5	8 7.3	3 9.1	68
- -	6 20.3	- -	3 8.3	10 9.1	- -	69
- -	3 10.2	- -	1 2.8	5 4.5	- -	70
- -	3 10.2	- -	2 5.5	5 4.5	- -	71
- -	4 13.5	- -	2 5.5	6 5.4	5 15.2	72
14 111.1	26 88.0	1 10.3	7 19.3	102 92.5	20 60.9	73
5 39.7	12 40.6	5 51.5	8 22.0	33 29.9	13 39.6	74
2 15.9	7 23.7	3 30.9	5 13.8	15 13.6	3 9.1	75
3 23.8	5 16.9	2 20.6	3 8.3	18 18.3	10 30.5	76
1 7.9	3 10.2	2 20.6	2 5.5	15 13.6	4 12.2	77
2 15.9	3 10.2	1 10.3	- -	2 1.8	- -	78
1 7.9	1 3.4	- -	1 2.8	2 1.8	1 3.0	79

TABLE 6 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
1980

LINE NO.		COUNCIL BLUFFS NUMBER RATE	DAVENPORT NUMBER RATE	DES MOINES NUMBER RATE
1	POPULATION - APRIL 1	56,449 ...	103,264 ...	191,003 ...
2	LIVE BIRTHS	1,064 18.8	2,030 19.7	3,440 18.0
3	OUT OF WEDLOCK	194 182.3	416 204.9	654 190.1
4	CONGENITAL MALFORMATIONS	28 26.3	31 15.3	50 14.5
5	DEATHS FROM ALL CAUSES	589 10.4	376 8.5	1,802 9.4
6	MATERNAL DEATHS	- -	- -	- -
7	FETAL DEATHS	10 9.4	11 5.4	32 9.3
8	NEONATAL DEATHS	11 10.3	18 8.9	34 9.9
9	PERINATAL DEATHS	21 19.7	29 14.3	66 19.2
10	INFANT DEATHS	18 16.9	32 15.8	57 16.6
11	MARRIAGES	805 14.3	1,250 12.1	2,490 13.0
12	DISSOLUTIONS	... ...	... ...	... ...
	-- LIST OF 67 SELECTED CAUSES OF DEATH --			
13	TUBERCULOSIS, ALL FORMS	- -	- -	- -
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	- -	- -	- -
15	OTHER TUBERCULOSIS	- -	- -	- -
16	SYPHILIS	- -	- -	- -
17	OTHER INFECTIVE AND PARASITIC DISEASES	1 1.8	6 5.8	18 9.4
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	108 191.3	181 175.3	390 204.2
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	1 1.8	- -	4 2.1
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	28 49.6	49 47.5	112 58.6
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	28 49.6	54 52.3	104 54.4
22	MALIGNANT NEOPLASMS OF BREAST	11 19.5	12 11.6	39 20.4
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	11 19.5	15 14.5	47 24.6
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	7 12.4	5 4.8	17 8.9
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	13 23.0	25 24.2	30 15.7
26	LEUKEMIA	5 8.9	11 10.7	11 5.6
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	4 7.1	10 9.7	26 13.6
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	2 3.5	3 2.9	5 2.6
29	DIABETES MELLITUS	12 21.3	15 14.5	20 10.5
30	ANEMIAS	1 1.8	2 1.9	- -
31	HEMINGITIS	- -	1 1.0	- -
32	MAJOR CARDIOVASCULAR DISEASES	339 600.5	443 429.0	857 448.7
33	DISEASES OF HEART	270 478.3	332 321.5	698 365.4
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	4 7.1	4 3.9	4 2.1
35	HYPERTENSIVE HEART DISEASE	7 12.4	18 17.4	5 2.6
36	HYPERTENSIVE HEART AND RENAL DISEASE	2 3.5	2 1.9	5 2.6
37	ISCHEMIC HEART DISEASE	222 393.3	220 213.0	543 284.3
38	ACUTE MYOCARDIAL INFARCTION	134 237.4	133 128.8	370 193.7
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	- -	2 1.9	7 3.7
40	ANGINA PECTORIS	- -	- -	- -
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	88 155.9	85 82.3	166 86.9
42	OTHER DISEASES OF THE ENDOCARDIUM	1 1.8	4 3.9	4 4.7
43	ALL OTHER FORMS OF HEART DISEASE	34 60.2	84 81.3	132 69.1
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	5 8.9	2 1.9	4 2.1
45	CEREBROVASCULAR DISEASES	48 85.0	86 83.3	108 56.5
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	1 1.8	7 6.8	12 6.3
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	10 17.7	23 22.3	15 7.9
48	CEREBRAL EMBOLISM	1 1.8	1 1.0	1 0.5
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	36 63.8	55 53.3	80 41.9
50	ARTERIOSCLEROSIS	12 21.3	13 12.6	23 12.0
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	4 7.1	10 9.7	24 12.6
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	- -	1 1.0	- -
53	PNEUMONIA	19 33.7	17 16.5	51 26.7
54	INFLUENZA	- -	- -	6 3.1
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	5 8.9	4 3.9	3 1.6
56	EMPHYSEMA	4 7.1	7 6.8	16 8.4
57	ASTHMA	1 1.8	- -	5 2.6
58	ULCER OF THE STOMACH AND DUODENUM	1 1.8	1 1.0	5 2.6
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	3 5.3	10 9.7	29 15.2
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	1 1.8	2 1.9	5 2.6
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	5 8.9	2 1.9	9 4.7
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	- -	- -	- -
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	1 1.8	1 1.0	4 2.1
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	4 7.1	1 1.0	5 2.6
65	INFECTIONS OF KIDNEY	3 5.3	2 1.9	3 1.6
66	HYPERPLASIA OF PROSTATE	1 1.8	- -	1 0.5
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	- -	- -	- -
68	CONGENITAL ANOMALIES	6 10.6	10 9.7	16 8.4
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	8 14.2	12 11.6	32 16.8
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	5 8.9	5 4.8	12 6.3
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3 5.3	7 6.8	20 10.5
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1 1.8	9 8.7	18 9.4
73	ALL OTHER DISEASES	40 70.9	84 81.3	150 78.5
74	ACCIDENTS AND ADVERSE EFFECTS	14 24.8	30 29.1	108 56.5
75	MOTOR VEHICLE ACCIDENTS	3 5.3	17 16.5	52 27.2
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	11 19.5	13 12.6	56 29.3
77	SUICIDES	9 15.9	25 24.2	32 16.8
78	HOMICIDE AND LEGAL INTERVENTION	4 7.1	8 7.7	18 9.4
79	OTHER EXTERNAL CAUSES	1 1.8	1 1.0	5 2.6

TABLE 6 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
1980

DUBUQUE NUMBER RATE	FORT DODGE NUMBER RATE	FORT MADISON NUMBER RATE	INDIANOLA NUMBER RATE	IOWA CITY NUMBER RATE	KEOKUK NUMBER RATE	LINE NO.
62,321 ...	29,423 ...	13,520 ...	10,843 ...	50,508 ...	13,536 ...	1
1,020 16.4	471 16.0	203 15.0	159 14.7	712 14.1	217 16.0	2
90 88.2	84 178.3	25 123.2	10 62.9	39 54.8	46 212.0	3
4 3.9	14 29.7	1 4.9	1 6.3	7 9.8	2 9.2	4
637 10.2	337 11.5	149 11.0	94 8.7	217 4.3	175 12.9	5
- -	- -	- -	- -	- -	- -	6
12 11.8	7 14.9	- -	1 6.3	12 16.9	5 13.8	7
12 11.8	7 14.9	1 4.9	1 6.3	7 9.8	3 13.8	8
24 23.5	14 29.7	1 4.9	2 12.6	19 26.7	6 27.6	9
17 16.7	8 17.0	2 9.9	1 6.3	8 11.2	4 18.4	10
658 10.6	327 11.1	181 13.4	154 14.2	578 11.4	182 13.4	11
... ...	... ...	... ...	... ...	... ...	... ...	12
- -	- -	- -	- -	- -	- -	13
- -	- -	- -	- -	- -	- -	14
- -	- -	- -	- -	- -	- -	15
- -	- -	- -	- -	- -	- -	16
5 8.0	2 6.8	3 22.2	1 9.2	4 7.9	1 7.4	17
121 194.2	68 231.1	39 288.5	13 119.9	53 104.9	51 376.8	18
1 1.6	- -	1 7.4	- -	2 4.0	- -	19
41 65.8	24 81.6	13 96.2	3 27.7	18 35.6	12 88.7	20
33 53.0	11 37.4	5 37.0	2 18.4	10 19.8	14 103.4	21
9 14.4	5 17.0	6 44.4	- -	3 5.9	7 51.7	22
9 14.4	6 20.4	4 29.6	2 18.4	3 5.9	6 44.3	23
7 11.2	6 20.4	4 29.6	2 18.4	1 2.0	1 7.4	24
9 14.4	9 30.6	4 29.6	2 18.4	10 19.8	8 59.1	25
4 6.4	4 13.6	1 7.4	1 9.2	4 7.9	1 7.4	26
8 12.8	3 10.2	1 7.4	1 9.2	2 4.0	2 14.8	27
2 3.2	- -	- -	- -	2 4.0	2 14.8	28
11 17.7	6 20.4	1 7.4	5 46.1	5 9.9	- -	29
1 1.6	1 3.4	- -	- -	- -	1 7.4	30
1 1.6	1 3.4	- -	- -	1 2.0	- -	31
350 561.6	181 615.2	82 606.5	59 544.1	101 200.0	80 591.0	32
272 436.4	130 441.8	61 451.2	30 276.7	77 152.5	67 495.0	33
5 8.0	1 3.4	- -	- -	- -	- -	34
15 24.1	2 6.8	- -	- -	2 4.0	5 36.9	35
- -	1 3.4	1 7.4	- -	- -	1 7.4	36
201 322.5	88 299.1	56 414.2	23 212.1	62 122.8	47 347.2	37
93 149.2	44 149.5	33 244.1	21 193.7	24 47.5	31 229.0	38
1 1.6	1 3.4	- -	- -	- -	- -	39
- -	- -	- -	- -	- -	- -	40
107 171.7	43 146.1	23 170.1	2 18.4	38 75.2	16 118.2	41
- -	- -	- -	1 9.2	- -	- -	42
51 81.8	38 129.2	4 29.6	6 55.3	13 25.7	14 103.4	43
5 8.0	- -	1 7.4	2 18.4	1 2.0	- -	44
57 91.5	36 122.4	14 103.6	14 129.1	14 27.7	13 96.0	45
1 1.6	2 6.8	4 29.6	3 27.7	2 4.0	4 29.6	46
17 27.3	1 3.4	2 14.8	1 9.2	3 5.9	6 44.3	47
- -	- -	- -	- -	- -	- -	48
39 62.6	33 112.2	8 59.2	10 32.2	9 17.8	3 22.2	49
11 17.7	12 40.8	2 14.8	13 119.9	9 17.8	- -	50
5 8.0	3 10.2	4 29.6	- -	- -	- -	51
1 1.6	- -	- -	- -	- -	- -	52
14 22.5	4 13.6	3 22.2	2 18.4	5 9.9	5 36.9	53
2 3.2	- -	- -	- -	1 2.0	- -	54
2 3.2	- -	- -	- -	- -	- -	55
3 4.8	2 6.8	2 14.8	2 18.4	2 4.0	2 14.8	56
2 3.2	- -	- -	- -	- -	- -	57
2 3.2	2 6.8	- -	- -	- -	- -	58
13 20.9	3 10.2	1 7.4	- -	1 2.0	3 22.2	59
1 1.6	- -	- -	- -	- -	1 7.4	60
4 6.4	- -	- -	- -	- -	- -	61
- -	- -	- -	- -	- -	- -	62
1 1.6	- -	- -	- -	- -	- -	63
3 4.8	- -	- -	- -	- -	- -	64
1 1.6	1 3.4	- -	- -	- -	1 7.4	65
1 1.6	- -	- -	- -	- -	- -	66
- -	- -	- -	- -	- -	- -	67
4 6.4	3 10.2	1 7.4	1 9.2	2 4.0	- -	68
12 19.3	4 13.6	1 7.4	- -	5 9.9	3 22.2	69
6 9.6	1 3.4	- -	- -	2 4.0	- -	70
6 9.6	3 10.2	1 7.4	- -	3 5.9	3 22.2	71
1 1.6	1 3.4	- -	1 9.2	1 2.0	2 14.8	72
54 86.6	32 108.8	6 44.4	6 55.3	21 41.6	14 103.4	73
19 30.5	20 68.0	8 59.2	4 36.9	9 17.8	7 51.7	74
9 14.4	11 37.4	7 51.8	2 18.4	5 9.9	- -	75
10 16.0	9 30.6	1 7.4	2 18.4	4 7.9	7 51.7	76
8 12.8	4 13.6	1 7.4	- -	4 7.9	1 7.4	77
1 1.6	1 3.4	1 7.4	- -	- -	1 7.4	78
1 1.6	1 3.4	- -	- -	- -	- -	79

TABLE 6 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
1980

LINE NO.		MARION NUMBER RATE	MARSHALLTOWN NUMBER RATE	MASON CITY NUMBER RATE
1	POPULATION - APRIL 1	19,474 ...	26,938 ...	30,144 ...
2	LIVE BIRTHS	328 16.8	453 16.8	455 15.1
3	OUT OF WEDLOCK	20 61.0	46 101.5	45 98.9
4	CONGENITAL MALFORMATIONS	4 12.2	9 19.9	- -
5	DEATHS FROM ALL CAUSES	147 7.5	299 11.1	295 9.8
6	MATERNAL DEATHS	- -	- -	1 22.0
7	FETAL DEATHS	2 6.1	6 13.2	5 11.0
8	NEONATAL DEATHS	10 30.5	2 4.4	5 11.0
9	PERINATAL DEATHS	12 36.6	8 17.7	10 22.0
10	INFANT DEATHS	10 30.5	5 11.0	7 15.4
11	MARRIAGES	185 9.5	296 11.0	268 8.9
12	DISSOLUTIONS	... ...	... ...	... ...
	-- LIST OF 67 SELECTED CAUSES OF DEATH --			
13	TUBERCULOSIS, ALL FORMS	- -	- -	- -
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	- -	- -	- -
15	OTHER TUBERCULOSIS	- -	- -	- -
16	SYPHILIS	- -	- -	- -
17	OTHER INFECTIVE AND PARASITIC DISEASES	- -	- -	1 3.3
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	39 200.3	93 196.7	67 222.3
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	2 10.3	3 11.1	1 3.3
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	9 46.2	7 26.0	15 49.8
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	9 46.2	14 52.0	20 66.3
22	MALIGNANT NEOPLASMS OF BREAST	5 25.7	8 29.7	- -
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	8 41.1	8 29.7	6 19.9
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	1 5.1	2 7.4	5 16.6
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	4 20.5	6 22.3	9 29.9
26	LEUKEMIA	- -	1 3.7	7 23.2
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	1 5.1	4 14.8	4 13.3
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	1 5.1	- -	- -
29	DIABETES MELLITUS	1 5.1	5 18.6	4 13.3
30	ANEMIAS	- -	- -	- -
31	MEINGITIS	- -	- -	- -
32	MAJOR CARDIOVASCULAR DISEASES	65 333.8	161 597.7	146 484.3
33	DISEASES OF HEART	45 231.1	101 374.9	113 374.9
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	- -	- -	1 3.3
35	HYPERTENSIVE HEART DISEASE	- -	2 7.4	- -
36	HYPERTENSIVE HEART AND RENAL DISEASE	1 5.1	- -	- -
37	ISCHEMIC HEART DISEASE	27 138.6	85 315.5	97 321.8
38	ACUTE MYOCARDIAL INFARCTION	13 66.8	38 141.1	51 169.2
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	- -	1 3.7	- -
40	ANGINA PECTORIS	- -	- -	- -
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	14 71.9	46 170.8	46 152.6
42	OTHER DISEASES OF THE ENDOCARDIUM	3 15.4	3 11.1	1 3.3
43	ALL OTHER FORMS OF HEART DISEASE	14 71.9	11 40.8	14 46.4
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1 5.1	- -	1 3.3
45	CEREBROVASCULAR DISEASES	13 66.8	33 122.5	19 63.0
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	1 5.1	2 7.4	2 6.6
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	- -	2 7.4	4 13.3
48	CEREBRAL EMBOLISM	- -	- -	- -
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	12 61.6	29 107.7	13 43.1
50	ARTERIOSCLEROSIS	1 5.1	17 63.1	6 19.9
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	5 25.7	10 37.1	7 23.2
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	- -	- -	- -
53	PNEUMONIA	5 25.7	10 37.1	18 59.7
54	INFLUENZA	- -	- -	- -
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	- -	1 3.7	- -
56	EMPHYSEMA	- -	- -	3 10.0
57	ASTHMA	- -	- -	- -
58	ULCER OF THE STOMACH AND DUODENUM	1 5.1	4 14.8	1 3.3
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	1 5.1	2 7.4	3 10.0
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	1 5.1	- -	1 3.3
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	- -	1 3.7	- -
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	- -	- -	- -
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	- -	- -	- -
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	- -	1 3.7	- -
65	INFECTIONS OF KIDNEY	- -	1 3.7	- -
66	HYPERPLASIA OF PROSTATE	- -	- -	- -
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	- -	- -	1 3.3
68	CONGENITAL ANOMALIES	7 35.9	3 11.1	2 6.6
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	7 35.9	1 3.7	3 10.0
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	1 5.1	- -	1 3.3
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	6 30.8	1 3.7	2 6.6
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	- -	3 11.1	2 6.6
73	ALL OTHER DISEASES	11 56.5	36 133.6	22 73.0
74	ACCIDENTS AND ADVERSE EFFECTS	7 35.9	14 52.0	17 56.4
75	MOTOR VEHICLE ACCIDENTS	3 15.4	5 18.6	10 33.2
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	4 20.5	9 33.4	7 23.2
77	SUICIDES	1 5.1	3 11.1	4 13.3
78	HOMICIDE AND LEGAL INTERVENTION	- -	1 3.7	- -
79	OTHER EXTERNAL CAUSES	- -	- -	- -

TABLE 6 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
1980

MUSCATINE NUMBER RATE	NEWTON NUMBER RATE	OSKALOOSA NUMBER RATE	OTTUMWA NUMBER RATE	SIOUX CITY NUMBER RATE	SPENCER NUMBER RATE	LINE NO.
23,467 ...	15,292 ...	10,629 ...	27,381 ...	82,003 ...	11,726 ...	1
441 18.8	244 16.0	174 16.4	400 14.6	1,501 18.3	217 18.5	2
67 151.9	15 61.5	23 132.2	53 132.5	294 195.9	20 92.2	3
10 22.7	4 16.4	2 11.5	4 10.0	39 26.0	7 32.3	4
223 9.5	173 11.3	141 13.3	396 14.5	829 10.1	118 10.1	5
- -	- -	- -	- -	- -	- -	6
2 4.5	1 4.1	1 5.7	3 7.5	16 10.7	2 9.2	7
6 13.6	2 8.2	- -	4 10.0	17 11.3	2 9.2	8
8 18.1	3 12.3	1 5.7	7 17.5	33 22.0	4 18.4	9
6 13.6	2 8.2	- -	7 17.5	26 17.3	2 9.2	10
310 13.2	209 13.7	146 13.7	350 12.8	775 9.5	102 8.7	11
... ...	... ...	... ...	... ...	... ...	... ...	12
- -	1 6.5	- -	1 3.7	1 1.2	1 8.5	13
- -	1 6.5	- -	1 3.7	1 1.2	1 8.5	14
- -	- -	- -	- -	- -	- -	15
- -	- -	- -	1 3.7	- -	- -	16
1 4.3	1 6.5	- -	1 3.7	8 9.8	1 8.5	17
56 238.6	45 294.3	22 207.0	88 321.4	183 223.2	17 145.0	18
1 4.3	2 13.1	- -	1 3.7	2 2.4	- -	19
14 59.7	12 78.5	7 65.9	24 87.7	63 76.8	6 51.2	20
16 68.2	11 71.9	3 28.2	25 91.3	43 52.4	2 17.1	21
3 12.8	5 32.7	3 28.2	6 21.9	13 15.9	- -	22
5 21.3	3 19.6	6 56.4	13 47.5	20 24.4	3 25.6	23
1 4.3	2 13.1	- -	2 7.3	6 7.3	- -	24
9 38.4	1 6.5	2 18.8	7 25.6	22 26.8	1 8.5	25
5 21.3	2 13.1	- -	8 29.2	8 9.8	2 17.1	26
2 8.5	7 45.8	1 9.4	2 7.3	6 7.3	3 25.6	27
- -	- -	- -	1 3.7	1 1.2	1 8.5	28
3 12.8	2 13.1	- -	3 11.0	13 15.9	4 34.1	29
- -	1 6.5	- -	2 7.3	- -	- -	30
- -	- -	- -	- -	2 2.4	- -	31
110 468.7	89 582.0	91 856.1	224 818.1	437 532.9	70 597.0	32
76 323.9	59 385.8	55 517.5	178 650.1	351 428.0	45 383.8	33
- -	4 26.2	- -	1 3.7	9 11.0	1 8.5	34
2 8.5	1 6.5	- -	6 21.9	10 12.2	- -	35
2 8.5	- -	- -	7 25.6	1 1.2	- -	36
46 196.0	46 300.8	48 451.6	126 460.2	272 331.7	35 298.5	37
27 115.1	24 156.9	26 244.6	70 255.7	132 161.0	28 238.8	38
- -	- -	- -	- -	2 2.4	- -	39
- -	- -	- -	- -	- -	- -	40
19 81.0	22 143.9	22 207.0	56 204.5	138 168.3	7 59.7	41
1 4.3	- -	- -	- -	2 2.4	1 8.5	42
25 106.5	8 52.3	7 65.9	30 138.8	57 69.5	8 68.2	43
- -	- -	2 18.8	2 7.3	4 4.9	- -	44
29 123.6	19 124.2	27 254.0	28 102.3	58 70.7	15 127.9	45
- -	1 6.5	- -	2 7.3	7 8.5	- -	46
5 21.3	5 32.7	- -	7 25.6	15 18.3	1 8.5	47
- -	- -	- -	- -	2 2.4	- -	48
24 102.3	13 85.0	27 254.0	19 69.4	34 41.5	14 119.4	49
3 12.8	9 58.9	5 47.0	10 36.5	18 22.0	6 51.2	50
2 8.5	2 13.1	2 18.8	6 21.9	6 7.3	4 34.1	51
- -	- -	- -	- -	- -	- -	52
11 46.9	4 26.2	4 37.6	14 51.1	28 34.1	3 25.6	53
- -	- -	3 28.2	1 3.7	1 1.2	- -	54
- -	- -	- -	1 3.7	- -	- -	55
1 4.3	5 32.7	1 9.4	5 18.3	11 13.4	- -	56
- -	1 6.5	- -	- -	2 2.4	- -	57
1 4.3	- -	- -	1 3.7	4 4.9	1 8.5	58
7 29.8	1 6.5	1 9.4	2 7.3	10 12.2	- -	59
- -	- -	- -	- -	2 2.4	- -	60
1 4.3	1 6.5	2 18.8	1 3.7	3 3.7	- -	61
- -	- -	- -	1 3.7	- -	- -	62
1 4.3	- -	- -	- -	2 2.4	- -	63
- -	1 6.5	2 18.8	- -	1 1.2	- -	64
1 4.3	1 6.5	- -	- -	1 1.2	- -	65
- -	- -	- -	- -	- -	- -	66
- -	- -	- -	- -	- -	- -	67
2 8.5	1 6.5	- -	3 11.0	6 7.3	- -	68
4 17.0	1 6.5	- -	4 14.6	15 19.3	2 17.1	69
- -	- -	- -	- -	5 6.1	1 8.5	70
4 17.0	1 6.5	- -	1 3.7	10 12.2	1 8.5	71
- -	- -	- -	3 11.0	2 2.4	1 8.5	72
16 68.2	10 65.4	11 103.5	29 105.9	56 68.3	6 51.2	73
9 38.4	6 39.2	4 37.6	8 29.2	33 40.2	8 68.2	74
6 25.6	- -	2 18.8	3 11.0	7 8.5	3 25.6	75
3 12.8	6 39.2	2 18.8	5 18.3	26 31.7	5 42.6	76
- -	3 19.6	2 18.8	3 11.0	7 8.5	3 25.6	77
- -	- -	- -	- -	1 1.2	- -	78
- -	- -	- -	- -	2 2.4	- -	79

TABLE 6 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
1980

LINE NO.		URBANDALE NUMBER RATE	WATERLOO NUMBER RATE	WEST DES MOINES NUMBER RATE
1	POPULATION - APRIL 1	17,869 ...	75,985 ...	21,894 ...
2	LIVE BIRTHS	232 13.0	1,474 19.4	257 11.7
3	OUT OF WEDLOCK	12 51.7	307 208.3	16 62.3
4	CONGENITAL MALFORMATIONS	6 25.9	44 29.9	4 15.6
5	DEATHS FROM ALL CAUSES	67 3.7	722 9.5	178 8.1
6	MATERNAL DEATHS	- -	- -	- -
7	FETAL DEATHS	1 4.3	12 8.1	1 3.9
8	NEONATAL DEATHS	1 4.3	21 14.2	- -
9	PERINATAL DEATHS	2 8.6	33 22.4	1 3.9
10	INFANT DEATHS	1 4.3	27 18.3	- -
11	MARRIAGES	76 4.3	823 10.8	159 7.3
12	DISSOLUTIONS	... ..	... ..	... ..
	-- LIST OF 67 SELECTED CAUSES OF DEATH --			
13	TUBERCULOSIS, ALL FORMS	- -	- -	- -
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	- -	- -	- -
15	OTHER TUBERCULOSIS	- -	- -	- -
16	SYPHILIS	- -	- -	- -
17	OTHER INFECTIVE AND PARASITIC DISEASES	1 5.6	5 9.6	- -
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	19 106.3	148 194.8	35 159.9
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	- -	7 9.2	2 9.1
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	4 22.4	42 55.3	11 50.2
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	2 11.2	34 44.7	8 36.5
22	MALIGNANT NEOPLASMS OF BREAST	3 16.8	17 22.4	4 18.3
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	3 16.8	20 26.3	3 13.7
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	1 5.6	4 5.3	3 13.7
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	2 11.2	11 14.5	2 9.1
26	LEUKEMIA	3 16.8	6 7.9	- -
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	1 5.6	7 9.2	2 9.1
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	- -	- -	- -
29	DIABETES MELLITUS	1 5.6	1 1.3	- -
30	ANEMIAS	- -	4 5.3	1 4.6
31	MEINGITIS	- -	1 1.3	- -
32	MAJOR CARDIOVASCULAR DISEASES	28 156.7	372 489.6	103 470.4
33	DISEASES OF HEART	19 106.3	253 333.0	75 342.6
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	1 5.6	4 5.3	- -
35	HYPERTENSIVE HEART DISEASE	- -	3 3.9	1 4.6
36	HYPERTENSIVE HEART AND RENAL DISEASE	- -	2 2.6	1 4.6
37	ISCHEMIC HEART DISEASE	17 95.1	193 254.0	53 242.1
38	ACUTE MYOCARDIAL INFARCTION	9 50.4	125 164.5	32 146.2
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	1 5.6	1 1.3	2 9.1
40	ANGINA PECTORIS	- -	- -	1 4.6
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	7 39.2	67 88.2	18 82.2
42	OTHER DISEASES OF THE ENDOCARDIUM	- -	4 5.3	1 4.6
43	ALL OTHER FORMS OF HEART DISEASE	1 5.6	47 61.9	19 86.8
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	- -	2 2.6	1 4.6
45	CEREBROVASCULAR DISEASES	7 39.2	88 115.8	19 86.8
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	- -	5 6.6	4 18.3
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	1 5.6	15 19.7	5 22.8
48	CEREBRAL EMBOLISM	- -	2 2.6	- -
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	6 33.6	66 86.9	10 45.7
50	ARTERIOSCLEROSIS	- -	21 27.6	4 18.3
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	2 11.2	8 10.5	4 18.3
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	- -	- -	- -
53	PNEUMONIA	1 5.6	12 15.8	11 50.2
54	INFLUENZA	- -	1 1.3	- -
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	- -	1 1.3	1 4.6
56	EMPHYSEMA	- -	3 3.9	1 4.6
57	ASTHMA	- -	- -	- -
58	ULCER OF THE STOMACH AND DUODENUM	- -	4 5.3	1 4.6
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	3 16.8	5 6.6	1 4.6
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	- -	3 3.9	- -
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	- -	6 7.9	- -
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	- -	- -	- -
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	- -	2 2.6	- -
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	- -	4 5.3	- -
65	INFECTIONS OF KIDNEY	- -	- -	- -
66	HYPERPLASIA OF PROSTATE	- -	2 2.6	- -
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	- -	- -	- -
68	CONGENITAL ANOMALIES	1 5.6	3 3.9	- -
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	- -	20 26.3	- -
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	- -	6 7.9	- -
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	- -	14 18.4	- -
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	- -	4 5.3	1 4.6
73	ALL OTHER DISEASES	6 33.6	65 85.5	15 68.5
74	ACCIDENTS AND ADVERSE EFFECTS	6 33.6	39 51.3	5 22.8
75	MOTOR VEHICLE ACCIDENTS	4 22.4	19 25.0	2 9.1
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	2 11.2	20 26.3	3 13.7
77	SUICIDES	- -	9 11.8	2 9.1
78	HOMICIDE AND LEGAL INTERVENTION	- -	4 5.3	- -
79	OTHER EXTERNAL CAUSES	- -	- -	- -

TABLE 7

LIVE BIRTHS BY COLOR AND SEX OF CHILD, LIVE BIRTH ORDER, BIRTH WEIGHT, AND PLURAL BIRTHS, BY AGE OF MOTHER
1980 RESIDENT DATA

COLOR, SEX, LIVE BIRTH ORDER, BIRTH WEIGHT, AND PLURAL BIRTHS	TOTAL LIVE BIRTHS	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	NOT STATED
TOTAL	47,797	53	5,905	17,587	16,031	6,578	1,357	262	14	10
MALE	24,572	27	3,031	9,045	8,187	3,434	703	132	6	7
FEMALE	23,225	26	2,874	8,542	7,844	3,144	654	130	8	3
WHITE	46,017	42	5,523	16,972	15,544	6,370	1,301	246	9	10
MALE	23,668	21	2,836	8,735	7,934	3,328	677	125	5	7
FEMALE	22,349	21	2,687	8,237	7,610	3,042	624	121	4	3
NONWHITE	1,780	11	382	615	487	208	56	16	5	-
MALE	904	6	195	310	253	106	26	7	1	-
FEMALE	876	5	187	305	234	102	30	9	4	-
LIVE BIRTH ORDER										
TOTAL	47,797	53	5,905	17,587	16,031	6,578	1,357	262	14	10
FIRST CHILD	19,864	52	4,831	8,967	4,825	1,048	117	18	-	6
SECOND CHILD	16,007	-	967	6,387	6,357	2,049	231	16	-	-
THIRD CHILD	7,714	1	94	1,798	3,534	1,946	308	32	1	-
FOURTH CHILD	2,657	-	7	371	1,014	943	280	40	2	-
FIFTH CHILD	842	-	3	50	216	346	180	44	3	-
SIXTH CHILD	329	-	-	3	53	141	102	29	1	-
SEVENTH CHILD	170	-	-	1	18	69	56	26	-	-
EIGHTH CHILD	74	-	-	1	2	16	31	22	2	-
NINTH CHILD	43	-	-	-	2	4	23	11	3	-
TENTH CHILD OR MORE	68	-	-	1	1	12	28	24	2	-
NOT STATED	29	-	3	8	9	4	1	-	-	4
WHITE	46,017	42	5,523	16,972	15,544	6,370	1,301	246	9	10
FIRST CHILD	19,190	41	4,563	8,733	4,699	1,018	113	17	-	6
SECOND CHILD	15,461	-	877	6,156	6,209	1,989	217	13	-	-
THIRD CHILD	7,409	1	74	1,703	3,410	1,897	295	29	-	-
FOURTH CHILD	2,531	-	4	324	965	922	275	39	2	-
FIFTH CHILD	785	-	2	43	194	327	176	42	1	-
SIXTH CHILD	303	-	-	3	42	130	98	29	1	-
SEVENTH CHILD	147	-	-	-	14	59	50	24	-	-
EIGHTH CHILD	69	-	-	1	1	15	30	20	2	-
NINTH CHILD	37	-	-	-	1	4	21	9	2	-
TENTH CHILD OR MORE	57	-	-	1	-	6	25	24	1	-
NOT STATED	28	-	3	8	9	3	1	-	-	4
NONWHITE	1,780	11	382	615	487	208	56	16	5	-
FIRST CHILD	674	11	268	234	126	30	4	1	-	-
SECOND CHILD	546	-	90	231	148	60	14	3	-	-
THIRD CHILD	305	-	20	95	124	49	13	3	1	-
FOURTH CHILD	126	-	3	47	49	21	5	1	-	-
FIFTH CHILD	57	-	1	7	22	19	4	2	2	-
SIXTH CHILD	26	-	-	-	11	11	4	-	-	-
SEVENTH CHILD	23	-	-	1	4	10	6	2	-	-
EIGHTH CHILD	5	-	-	-	1	1	1	2	-	-
NINTH CHILD	6	-	-	-	1	-	2	2	1	-
TENTH CHILD OR MORE	11	-	-	-	1	6	3	-	1	-
NOT STATED	1	-	-	-	-	1	-	-	-	-
BIRTH WEIGHT										
1000 GRAMS OR LESS	220	1	45	73	61	32	8	-	-	-
1001 TO 1500 GRAMS	210	1	54	71	53	22	7	2	-	-
1501 TO 2000 GRAMS	460	1	95	160	138	53	11	1	1	-
2001 TO 2500 GRAMS	1,541	2	300	538	443	205	48	5	-	-
2501 TO 3000 GRAMS	6,208	12	1,010	2,382	1,840	755	165	38	3	3
3001 TO 3500 GRAMS	16,739	18	2,174	6,418	5,542	2,115	401	62	5	4
3501 TO 4000 GRAMS	15,829	16	1,729	5,761	5,518	2,239	470	89	4	3
4001 TO 4500 GRAMS	5,390	2	441	1,836	1,968	908	188	47	-	-
4501 GRAMS AND OVER	1,181	-	54	342	461	246	59	18	1	-
WEIGHT NOT STATED	19	-	3	6	7	3	-	-	-	-
PLURAL BIRTHS *										
TWINS (INDIVIDUALS)	832	-	-	284	315	151	17	6	-	-
TRIPLETS (INDIVIDUALS)	31	-	3	8	311	124	27	2	-	-
QUADRUPLTS (INDIVIDUALS)	-	-	-	-	17	3	-	-	-	-
* FETAL DEATHS NOT INCLUDED IN COUNT										
TWINS 24 TRIPLETS 2 QUADRUPLTS 0										

TABLE 8

LIVE BIRTHS BY LIVE BIRTH ORDER, PERCENT DISTRIBUTION, BY YEAR
1976 - 1980 Resident Data

LIVE BIRTH ORDER	1980		1979		1978		1977		1976	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	47,797	100.00	46,763	100.0	44,559	100.0	44,898	100.0	41,570	100.0
First Child	19,864	41.6	19,023	40.7	18,255	41.0	18,580	41.4	17,221	41.4
Second Child	16,007	33.5	15,796	33.8	14,889	33.4	14,903	33.2	13,784	33.2
Third Child	7,714	16.1	7,669	16.4	7,279	16.3	7,019	15.6	6,299	15.2
Fourth Child	2,657	5.6	2,618	5.6	2,464	5.5	2,491	5.5	2,337	5.6
Fifth Child	842	1.8	891	1.9	861	1.9	961	2.1	893	2.2
Sixth Child	329	0.7	356	0.8	390	0.9	444	1.0	429	1.0
Seventh Child	170	0.4	167	0.4	176	0.4	203	0.5	256	0.6
Eighth Child	74	0.2	103	0.2	85	0.2	130	0.3	147	0.4
Ninth Child	43	0.1	52	0.1	54	0.1	68	0.2	89	0.2
Tenth Child or More	68	0.1	75	0.2	95	0.2	87	0.2	99	0.2
Not Stated	29	0.1	13	0.0	11	0.0	12	0.0	16	0.0

TABLE 9
FIRST LIVE BIRTH ORDER BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1976 - 1980 Resident Data

AGE OF MOTHER	1980		1979		1978		1977		1976	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	19,864	100.0	19,023	100.0	18,255	100.0	18,580	100.0	17,221	100.0
Under 15	52	0.3	45	0.2	56	0.3	61	0.3	54	0.3
15-19	4,831	24.3	4,787	25.2	4,826	26.4	5,178	27.9	5,098	29.6
20-24	8,967	45.1	8,530	44.8	8,174	44.8	8,320	44.8	7,608	44.2
25-29	4,825	24.3	4,648	24.4	4,298	23.5	4,254	22.9	3,787	22.0
30-34	1,048	5.3	879	4.6	784	4.3	651	3.5	560	3.3
35-39	117	0.6	121	0.6	100	0.5	101	0.5	95	0.6
40-44	18	0.1	12	0.1	17	0.1	14	0.1	18	0.1
45 and Over	-	-	-	-	-	-	-	-	-	-
Not Stated	6	0.0	1	0.0	-	-	1	0.0	1	0.0

TABLE 10
SECOND LIVE BIRTH ORDER BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1976 - 1980 Resident Data

AGE OF MOTHER	1980		1979		1978		1977		1976	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	16,007	100.0	15,796	100.0	14,889	100.0	14,903	100.0	13,784	100.0
Under 15	-	-	1	0.0	3	0.0	1	0.0	1	0.0
15-19	967	6.0	954	6.0	934	6.3	981	6.6	956	6.9
20-24	6,387	39.9	6,351	40.2	6,096	40.9	6,278	42.1	6,015	43.6
25-29	6,357	39.7	6,258	39.6	5,903	39.6	5,944	39.9	5,382	39.0
30-34	2,049	12.8	1,979	12.5	1,750	11.8	1,491	10.0	1,233	8.9
35-39	231	1.4	234	1.5	192	1.3	188	1.3	176	1.3
40-44	16	0.1	17	0.1	10	0.1	20	0.1	20	0.1
45 and Over	-	-	1	0.0	1	0.0	-	-	1	0.0
Not Stated	-	-	1	0.0	-	-	-	-	-	-

TABLE 11
IN WEDLOCK AND OUT OF WEDLOCK LIVE BIRTHS, BY AGE AND COLOR OF MOTHER
1980 RESIDENT DATA

AGE	TOTAL LIVE BIRTHS						IN WEDLOCK LIVE BIRTHS						OUT OF WEDLOCK LIVE BIRTHS					
	TOTAL NUMBER PERCENT		WHITE NUMBER PERCENT		NONWHITE NUMBER PERCENT		TOTAL NUMBER PERCENT		WHITE NUMBER PERCENT		NONWHITE NUMBER PERCENT		TOTAL NUMBER PERCENT		WHITE NUMBER PERCENT		NONWHITE NUMBER PERCENT	
TOTAL	47,797	100.0	46,298	96.9	1,499	3.1	42,902	100.0	42,040	98.0	862	2.0	4,895	100.0	4,258	87.0	637	13.0
-15	53	100.0	43	81.1	10	18.9	6	100.0	6	100.0	-	-	47	100.0	37	78.7	10	21.3
15	179	100.0	156	87.2	23	12.8	40	100.0	39	97.5	1	2.5	139	100.0	117	84.2	22	15.8
16	523	100.0	465	88.9	58	11.1	201	100.0	197	98.0	4	2.0	322	100.0	268	83.2	54	16.8
17	1,054	100.0	986	93.5	68	6.5	517	100.0	514	99.4	3	0.6	537	100.0	472	87.9	65	12.1
18	1,720	100.0	1,616	94.0	104	6.0	1,085	100.0	1,060	97.7	25	2.3	635	100.0	556	87.6	79	12.4
19	2,429	100.0	2,341	96.4	88	3.6	1,835	100.0	1,808	98.5	27	1.5	594	100.0	533	89.7	61	10.3
15-19	5,905	100.0	5,564	94.2	341	5.8	3,678	100.0	3,618	98.4	60	1.6	2,227	100.0	1,946	87.4	281	12.6
20	3,015	100.0	2,908	96.5	107	3.5	2,491	100.0	2,442	98.0	49	2.0	524	100.0	466	88.9	58	11.1
21	3,319	100.0	3,223	97.1	96	2.9	2,912	100.0	2,863	98.3	49	1.7	407	100.0	360	88.5	47	11.5
22	3,546	100.0	3,442	97.1	104	2.9	3,240	100.0	3,169	97.8	71	2.2	306	100.0	273	89.2	33	10.8
23	3,850	100.0	3,757	97.6	93	2.4	3,588	100.0	3,528	98.3	60	1.7	262	100.0	229	87.4	33	12.6
24	3,857	100.0	3,758	97.4	99	2.6	3,637	100.0	3,567	98.1	70	1.9	220	100.0	191	86.8	29	13.2
20-24	17,587	100.0	17,088	97.2	499	2.8	15,868	100.0	15,569	98.1	299	1.9	1,719	100.0	1,519	88.4	200	11.6
25	3,727	100.0	3,626	97.3	101	2.7	3,561	100.0	3,497	98.2	64	1.8	166	100.0	129	77.7	37	22.3
26	3,528	100.0	3,442	97.6	86	2.4	3,389	100.0	3,324	98.1	65	1.9	139	100.0	118	84.9	21	15.1
27	3,242	100.0	3,159	97.4	83	2.6	3,124	100.0	3,060	98.0	64	2.0	118	100.0	99	83.9	19	16.1
28	2,928	100.0	2,848	97.3	80	2.7	2,814	100.0	2,750	97.7	64	2.3	114	100.0	98	86.0	16	14.0
29	2,606	100.0	2,557	98.1	49	1.9	2,534	100.0	2,490	98.3	44	1.7	72	100.0	67	93.1	5	6.9
25-29	16,031	100.0	15,632	97.5	399	2.5	15,422	100.0	15,121	98.0	301	2.0	609	100.0	511	83.9	98	16.1
30	2,047	100.0	1,993	97.4	54	2.6	1,986	100.0	1,938	97.6	48	2.4	61	100.0	55	90.2	6	9.8
31	1,576	100.0	1,530	97.1	46	2.9	1,522	100.0	1,488	97.8	34	2.2	54	100.0	42	77.8	12	22.2
32	1,288	100.0	1,258	97.7	30	2.3	1,248	100.0	1,224	98.1	24	1.9	40	100.0	34	85.0	6	15.0
33	1,032	100.0	1,006	97.5	26	2.5	997	100.0	977	98.0	20	2.0	35	100.0	29	82.9	6	17.1
34	635	100.0	611	96.2	24	3.8	605	100.0	589	97.4	16	2.6	30	100.0	22	73.3	8	26.7
30-34	6,578	100.0	6,398	97.3	180	2.7	6,358	100.0	6,216	97.8	142	2.2	220	100.0	182	82.7	38	17.3
35	425	100.0	412	96.9	13	3.1	416	100.0	404	97.1	12	2.9	9	100.0	8	88.9	1	11.1
36	349	100.0	334	95.7	15	4.3	337	100.0	324	96.1	13	3.9	12	100.0	10	83.3	2	16.7
37	264	100.0	254	96.2	10	3.8	250	100.0	241	96.4	9	3.6	14	100.0	13	92.9	1	7.1
38	186	100.0	178	95.7	8	4.3	179	100.0	173	96.6	6	3.4	7	100.0	5	71.4	2	28.6
39	133	100.0	128	96.2	5	3.8	126	100.0	121	96.0	5	4.0	7	100.0	7	100.0	-	-
35-39	1,357	100.0	1,306	96.2	51	3.8	1,308	100.0	1,263	96.6	45	3.4	49	100.0	43	87.8	6	12.2
40	104	100.0	95	91.3	9	8.7	97	100.0	91	93.8	6	6.2	7	100.0	4	57.1	3	42.9
41	72	100.0	68	94.4	4	5.6	70	100.0	66	94.3	4	5.7	2	100.0	2	100.0	-	-
42	45	100.0	45	100.0	-	-	43	100.0	43	100.0	-	-	2	100.0	2	100.0	-	-
43	22	100.0	22	100.0	-	-	21	100.0	21	100.0	-	-	1	100.0	1	100.0	-	-
44	19	100.0	17	89.5	2	10.5	14	100.0	13	92.9	1	7.1	5	100.0	4	80.0	1	20.0
40-44	262	100.0	247	94.3	15	5.7	245	100.0	234	95.5	11	4.5	17	100.0	13	76.5	4	23.5
45+	14	100.0	10	71.4	4	28.6	12	100.0	8	66.7	4	33.3	2	100.0	2	100.0	-	-
U.S.	10	100.0	10	100.0	-	-	5	100.0	5	100.0	-	-	5	100.0	5	100.0	-	-

TABLE 12

OUT OF WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER
1950-1980 RESIDENT DATA

YEAR	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	N.S.
1980	4,895	47	2,227	1,719	609	220	49	17	2	5
1979	4,397	45	2,042	1,514	529	191	59	16	-	1
1978	4,116	53	2,044	1,321	466	162	63	7	-	-
1977	3,950	56	1,996	1,291	407	143	42	14	-	1
1976	3,437	48	1,849	983	368	131	40	15	2	1
1975	3,343	56	1,787	981	334	128	43	13	-	1
1974	2,959	56	1,613	842	296	92	48	12	-	-
1973	3,124	53	1,644	945	288	125	49	18	2	-
1972	3,146	60	1,657	978	283	110	38	17	2	1
1971	3,273	34	1,646	1,103	277	142	48	21	1	1
1970	3,495	47	1,724	1,220	292	129	62	21	-	-
1969	3,065	29	1,403	1,149	307	98	56	19	4	-
1968	2,960	35	1,354	1,089	256	119	72	34	-	1
1967	2,533	32	1,184	872	252	107	66	19	1	-
1966	2,423	25	1,151	796	231	126	71	20	1	2
1965	2,224	28	912	743	301	131	75	29	4	1
1964	2,001	22	789	704	261	109	79	27	1	9
1963	1,777	34	689	634	215	118	71	12	3	1
1962	1,637	23	642	579	188	119	67	16	2	1
1961	1,672	20	670	579	210	112	53	26	1	1
1960	1,476	25	626	492	168	93	49	17	3	3
1959	1,453	24	612	487	177	89	52	8	2	2
1958	1,305	22	556	396	163	95	47	21	2	3
1957	1,182	18	506	357	143	81	51	25	1	-
1956	1,161	22	471	370	159	69	48	21	-	1
1955	1,208	22	512	368	161	81	49	14	1	-
1954	1,098	20	441	356	142	82	41	15	-	1
1953	1,043	---	423A	349	143	72	55B	---	---	1
1952	1,037	17	394	333	148	67	69	7	-	2
1951	1,062	11	450	344	136	67	43	11	-	-
1950	1,065	12	457	360	136	57	35	8	-	-

A-UNDER 20 YRS

B-35 YEARS AND OVER

TABLE 13
IN WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1976 - 1980 Resident Data

AGE OF MOTHER	1980		1979		1978		1977		1976	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	42,902	100.0	42,366	100.0	40,443	100.0	40,948	100.0	39,133	100.0
Under 15	6	0.0	1	0.0	6	0.0	6	0.0	7	0.0
15-19	3,678	8.6	3,810	9.0	3,816	9.4	4,240	10.4	4,304	11.3
20-24	15,868	37.0	15,562	36.7	14,999	37.1	15,379	37.6	14,422	37.8
25-29	15,422	35.9	15,191	35.9	14,410	35.6	14,572	35.6	13,435	35.2
30-34	6,358	14.8	6,194	14.6	5,647	14.0	5,151	12.6	4,432	11.6
35-39	1,308	3.0	1,368	3.2	1,305	3.2	1,328	3.2	1,222	3.2
40-44	245	0.6	227	0.5	243	0.6	267	0.7	293	0.8
45 and Over	12	0.0	10	0.0	17	0.0	5	0.0	18	0.0
Not Stated	5	0.0	3	0.0	-	-	-	-	-	-

TABLE 14

OUT OF WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1976 - 1980 Resident Data

AGE OF MOTHER	1980		1979		1978		1977		1976	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	4,895	100.0	4,397	100.0	4,116	100.0	3,950	100.0	3,437	100.0
Under 15	47	1.0	45	1.0	53	1.3	56	1.4	48	1.4
15-19	2,227	45.5	2,042	46.4	2,044	49.7	1,996	50.5	1,849	53.8
20-24	1,719	35.1	1,514	34.4	1,321	32.1	1,291	32.7	983	28.6
25-29	609	12.4	529	12.0	466	11.3	407	10.3	368	10.7
30-34	220	4.5	191	4.3	162	3.9	143	3.6	131	3.8
35-39	49	1.0	59	1.3	63	1.5	42	1.1	40	1.2
40-44	17	0.3	16	0.4	7	0.2	14	0.4	15	0.4
45 and Over	2	0.0	-	-	-	-	-	-	2	0.1
Not Stated	5	0.1	1	0.0	-	-	1	0.0	1	0.0

TABLE 15
LIVE BIRTHS BY TEENAGED MOTHERS, PERCENT DISTRIBUTION, BY YEAR
1976 - 1980 Resident Data

AGE OF MOTHER	1980		1979		1978		1977		1976	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL LIVE BIRTHS	47,797	100.0	46,763	100.0	44,559	100.0	44,898	100.0	41,570	100.0
19 and Under	5,958	12.5	5,898	12.6	5,919	13.3	6,298	14.0	6,208	14.9
18 and Under	3,529	7.4	3,532	7.6	3,688	8.3	3,957	8.8	3,886	9.3
10 and Under	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	-	-	1	0.0	2	0.0	1	0.0	-	-
13	5	0.0	5	0.0	5	0.0	9	0.0	11	0.0
14	48	0.1	40	0.1	52	0.1	52	0.1	44	0.1
15	179	0.4	166	0.4	174	0.4	240	0.5	220	0.5
16	523	1.1	499	1.1	566	1.3	660	1.5	673	1.6
17	1,054	2.2	1,075	2.3	1,138	2.6	1,239	2.8	1,251	3.0
18	1,720	3.6	1,746	3.7	1,751	3.9	1,756	3.9	1,687	4.1
19	2,429	5.1	2,366	5.1	2,231	5.0	2,341	5.2	2,322	5.6

TABLE 16
SELECTED CAUSES OF DEATH BY YEAR
1970 - 1980 Resident Data

YEAR	HEART DISEASE		CANCER		CEREBROVASCULAR DISEASE		ACCIDENTS		PNEUMONIA & INFLUENZA	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1980	10,750	369.0	5,579	191.5	2,690	92.3	1,331	45.7	968	33.2
1979	10,736	369.9	5,632	194.0	2,806	96.7	1,371	47.2	751	25.9
1978	11,044	380.0	5,448	187.5	2,844	97.9	1,383	47.6	1,007	34.7
1977	10,680	369.8	5,336	184.8	2,917	101.0	1,317	45.6	824	28.5
1976	10,836	377.0	5,522	192.1	3,109	108.2	1,481	51.5	1,098	38.2
1975	11,024	385.3	5,355	187.2	3,224	112.7	1,442	50.4	1,082	37.8
1974	11,370	398.1	5,345	187.2	3,583	125.5	1,494	50.2	995	34.8
1973	11,538	403.0	5,241	183.1	3,625	126.6	1,649	52.3	1,035	36.2
1972	12,008	416.4	5,181	179.6	3,720	129.0	1,669	57.9	1,056	36.6
1971	11,676	408.3	5,185	181.3	3,676	128.5	1,702	59.5	897	31.4
1970	11,665	412.2	5,098	180.1	3,647	128.9	1,690	59.7	991	35.0

Rates per 100,00 population.

TABLE 17
DEATHS BY COLOR AND AGE, BY SEX
1980 RESIDENT DATA

AGE	TOTAL		MALE		FEMALE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	27,096	100.0	14,464	100.0	12,632	100.0
UNDER 1	565	2.1	356	2.5	209	1.7
1 - 4	91	0.3	54	0.4	37	0.3
5 - 9	(656)	(2.4)	(410)	(2.9)	(246)	(2.0)
10 - 14	55	0.2	34	0.2	21	0.2
15 - 19	71	0.3	47	0.3	24	0.2
20 - 24	245	0.9	180	1.2	65	0.5
25 - 29	291	1.1	219	1.5	72	0.6
30 - 34	220	0.8	162	1.1	58	0.5
35 - 39	196	0.7	141	1.0	55	0.4
40 - 44	221	0.8	156	1.1	65	0.5
45 - 49	279	1.0	184	1.3	95	0.8
50 - 54	450	1.7	276	1.9	174	1.4
55 - 59	806	3.0	534	3.7	272	2.2
60 - 64	1,324	4.9	875	6.0	449	3.6
65 - 69	1,829	6.8	1,169	8.1	660	5.2
70 - 74	2,575	9.5	1,670	11.5	905	7.2
75 - 79	3,121	11.5	1,893	13.1	1,228	9.7
80 - 84	3,665	13.5	2,014	13.9	1,651	13.1
85 - 89	4,215	15.6	2,010	13.9	2,205	17.5
90 - 94	3,691	13.6	1,508	10.4	2,183	17.3
95 - 99	2,250	8.3	752	5.2	1,498	11.9
100 PLUS	810	3.0	211	1.5	599	4.7
NOT STATED	126	0.5	19	0.1	107	0.8
	-	-	-	-	-	-
WHITE	26,727	100.0	14,246	100.0	12,481	100.0
UNDER 1	528	2.0	334	2.3	194	1.6
1 - 4	85	0.3	50	0.4	35	0.3
5 - 9	(613)	(2.3)	(384)	(2.7)	(229)	(1.9)
10 - 14	52	0.2	32	0.2	20	0.2
15 - 19	65	0.2	45	0.3	20	0.2
20 - 24	241	0.9	177	1.2	64	0.5
25 - 29	280	1.0	211	1.5	69	0.6
30 - 34	214	0.8	156	1.1	58	0.5
35 - 39	187	0.7	134	0.9	53	0.4
40 - 44	210	0.8	149	1.0	61	0.5
45 - 49	269	1.0	178	1.2	91	0.7
50 - 54	434	1.6	266	1.9	168	1.3
55 - 59	781	2.9	518	3.6	263	2.1
60 - 64	1,307	4.9	863	6.1	444	3.6
65 - 69	1,802	6.7	1,152	8.1	650	5.2
70 - 74	2,535	9.5	1,644	11.5	891	7.1
75 - 79	3,080	11.5	1,869	13.1	1,211	9.7
80 - 84	3,638	13.6	1,999	14.0	1,639	13.1
85 - 89	4,180	15.6	1,990	14.0	2,190	17.5
90 - 94	3,665	13.7	1,499	10.5	2,166	17.4
95 - 99	2,245	8.4	750	5.3	1,495	12.0
100 PLUS	805	3.0	211	1.5	594	4.8
NOT STATED	124	0.5	19	0.1	105	0.8
	-	-	-	-	-	-
NONWHITE	369	100.0	218	100.0	151	100.0
UNDER 1	37	10.0	22	10.1	15	9.9
1 - 4	6	1.6	4	1.8	2	1.3
5 - 9	(43)	(11.6)	(26)	(11.9)	(17)	(11.2)
10 - 14	3	0.8	2	0.9	1	0.7
15 - 19	6	1.6	2	0.9	4	2.6
20 - 24	4	1.1	3	1.4	1	0.7
25 - 29	11	3.0	8	3.7	3	2.0
30 - 34	6	1.6	6	2.8	-	-
35 - 39	9	2.4	7	3.2	2	1.3
40 - 44	11	3.0	7	3.2	4	2.6
45 - 49	10	2.7	6	2.8	4	2.6
50 - 54	16	4.3	10	4.6	6	4.0
55 - 59	25	6.8	16	7.3	9	6.0
60 - 64	17	4.6	12	5.5	5	3.3
65 - 69	27	7.3	17	7.8	10	6.6
70 - 74	40	10.8	26	11.9	14	9.3
75 - 79	41	11.1	24	11.0	17	11.3
80 - 84	27	7.3	15	6.9	12	7.9
85 - 89	35	9.5	20	9.2	15	9.9
90 - 94	26	7.0	9	4.1	17	11.3
95 - 99	5	1.4	2	0.9	3	2.0
100 PLUS	5	1.4	-	-	5	3.3
NOT STATED	2	0.5	-	-	2	1.3
	-	-	-	-	-	-

TABLE 18
LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS
1980 Resident Data

AGE	CAUSE OF DEATH	TOTAL	NUMBER	PERCENT
UNDER 1		565		
	Certain Conditions Originating in the Perinatal Period		285	50.4
	Congenital Anomalies		127	22.5
	Accidents		12	2.1
	Diseases of the Respiratory System		11	1.9
	Infectious and Parasitic Diseases		10	1.8
1 - 4		91		
	Accidents		40	44.0
	Congenital Anomalies		12	13.2
	Malignant Neoplasms		9	9.9
	Diseases of the Nervous System and Sense Organs		5	5.5
	Infectious and Parasitic Diseases		5	5.5
5 - 14		126		
	Accidents		70	55.6
	Malignant Neoplasms		20	15.9
	Congenital Anomalies		8	6.3
	Endocrine, Nutritional, and Metabolic Diseases		6	4.8
	Diseases of the Digestive System		5	4.0
15 - 24		536		
	Accidents		360	67.2
	Suicides		52	9.7
	Malignant Neoplasms		39	7.3
	Homicides		28	5.2
	Diseases of the Respiratory System		9	1.7
25 - 44		916		
	Accidents		265	28.9
	Malignant Neoplasms		195	21.3
	Heart Disease		145	15.8
	Suicides		108	11.8
	Diseases of the Digestive System		30	3.3
45 - 54		1,256		
	Malignant Neoplasms		436	34.7
	Heart Disease		426	33.9
	Accidents		80	6.4
	Diseases of the Digestive System		63	5.0
	Diseases of the Respiratory System		50	4.0
55 - 64		3,153		
	Heart Disease		1,151	36.5
	Malignant Neoplasms		1,106	35.1
	Diseases of the Respiratory System		172	5.5
	Cerebrovascular Disease		155	4.9
	Diseases of the Digestive System		135	4.3
65 - 84		13,576		
	Heart Disease		5,832	43.0
	Malignant Neoplasms		3,098	22.8
	Cerebrovascular Disease		1,394	10.3
	Diseases of the Respiratory System		1,129	8.3
	Diseases of the Digestive System		428	3.2
85 and OVER		6,877		
	Heart Disease		3,185	46.3
	Cerebrovascular Disease		1,064	15.5
	Malignant Neoplasms		675	9.8
	Diseases of the Respiratory System		625	9.1
	Diseases of the Arteries, Arterioles, and Capillaries		435	6.3

TABLE 19

15 LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY MALE AND FEMALE
1980 Resident Data

CAUSE OF DEATH	TOTAL		MALE		FEMALE	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	27,096	100.0	14,464	100.0	12,632	100.0
Diseases of the Heart	10,750	39.7	5,698	39.4	5,052	40.0
Malignant Neoplasms	5,579	20.6	3,024	20.9	2,555	20.2
Cerebrovascular Diseases	2,690	9.9	1,110	7.7	1,580	12.5
All Accidents and Adverse Effects	1,331	4.9	892	6.2	439	3.5
Pneumonia and Influenza	968	3.6	464	3.2	504	4.0
General Arteriosclerosis	605	2.2	228	1.6	377	3.0
Diabetes Mellitus	437	1.6	187	1.3	250	2.0
Suicides	321	1.2	269	1.9	52	0.4
Other Diseases of Arteries, Arterioles, and Capillaries	305	1.1	197	1.4	108	0.9
Bronchitis, Emphysema, and Asthma	301	1.1	237	1.6	64	0.5
Certain Conditions Originating in the Perinatal Period	285	1.1	188	1.3	97	0.8
Chronic Liver Disease and Cirrhosis	232	0.9	160	1.1	72	0.6
Congenital Anomalies	189	0.7	105	0.7	84	0.7
All Infective and Parasitic Diseases	166	0.6	88	0.6	78	0.6
Hypertension With or Without Renal Disease	127	0.5	59	0.4	68	0.5
All Other Causes	2,810	10.4	1,558	10.8	1,252	9.9

TABLE 20
HEART DISEASE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1980 Resident Data

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	10,750	100.0	5,698	100.0	5,052	100.0
Under 1	3	0.0	2	0.0	1	0.0
1-4	-	-	-	-	-	-
5-9	2	0.0	2	0.0	-	-
10-14	1	0.0	1	0.0	-	-
15-19	1	0.0	-	-	1	0.0
20-24	4	0.0	4	0.1	-	-
25-29	11	0.1	6	0.1	5	0.1
30-34	24	0.2	20	0.4	4	0.1
35-39	45	0.4	37	0.6	8	0.2
40-44	65	0.6	53	0.9	12	0.2
45-49	134	1.2	111	1.9	23	0.5
50-54	292	2.7	249	4.4	43	0.9
55-59	463	4.3	354	6.2	109	2.2
60-64	688	6.4	485	8.5	203	4.0
~~65-69~~	1,058	9.8	722	12.7	336	6.7
70-74	1,349	12.5	835	14.7	514	10.2
75-79	1,582	14.7	858	15.1	724	14.3
80-84	1,843	17.1	836	14.7	1,007	19.9
85-89	1,643	15.3	661	11.6	982	19.4
90-94	1,083	10.1	344	6.0	739	14.6
95-99	405	3.8	111	1.9	294	5.8
100 and over	54	0.5	7	0.1	47	0.9
Not Stated	-	-	-	-	-	-

TABLE 21

MALIGNANT NEOPLASMS DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1980 Resident Data

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	5,579	100.0	3,024	100.0	2,555	100.0
Under 1	1	0.0	-	-	1	0.0
1-4	9	0.2	5	0.2	4	0.2
5-9	8	0.1	3	0.1	5	0.2
10-14	12	0.2	6	0.2	6	0.2
15-19	14	0.3	6	0.2	8	0.3
20-24	25	0.4	11	0.4	14	0.5
25-29	23	0.4	14	0.5	9	0.4
30-34	28	0.5	17	0.6	11	0.4
35-39	53	0.9	29	1.0	24	0.9
40-44	91	1.6	42	1.4	49	1.9
45-49	160	2.9	75	2.5	85	3.3
50-54	276	4.9	133	4.4	143	5.6
55-59	480	8.6	263	8.7	217	8.5
60-64	626	11.2	348	11.5	278	10.9
65-69	775	13.9	478	15.8	297	11.6
70-74	820	14.7	486	16.1	334	13.1
75-79	795	14.2	454	15.0	341	13.3
80-84	708	12.7	364	12.0	344	13.5
85-89	443	7.9	192	6.3	251	9.8
90-94	183	3.3	79	2.6	104	4.1
95-99	46	0.8	18	0.6	28	1.1
100 and over	3	0.1	1	0.0	2	0.1
Not Stated	-	-	-	-	-	-

TABLE 22

CEREBROVASCULAR DISEASE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1980 Resident Data

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	2,690	100.0	1,110	100.0	1,580	100.0
Under 1	3	0.1	2	0.2	1	0.1
1-4	-	-	-	-	-	-
5-9	-	-	-	-	-	-
10-14	1	0.0	-	-	1	0.1
15-19	1	0.0	1	0.1	-	-
20-24	1	0.0	-	-	1	0.1
25-29	2	0.1	-	-	2	0.1
30-34	7	0.3	4	0.4	3	0.2
35-39	7	0.3	6	0.5	1	0.1
40-44	10	0.4	4	0.4	6	0.4
45-49	18	0.7	8	0.7	10	0.6
50-54	27	1.0	13	1.2	14	0.9
55-59	53	2.0	35	3.2	18	1.1
60-64	102	3.8	58	5.2	44	2.8
65-69	145	5.4	79	7.1	66	4.2
70-74	241	9.0	105	9.5	136	8.6
75-79	424	15.8	207	18.6	217	13.7
80-84	584	21.7	246	22.2	338	21.4
85-89	566	21.0	192	17.3	374	23.7
90-94	356	13.2	122	11.0	234	14.8
95-99	122	4.5	26	2.3	96	6.1
100 and over	20	0.7	2	0.2	18	1.1
Not Stated	-	-	-	-	-	-

TABLE 23
SUICIDE DEATHS BY AGE, BY YEAR, BY SEX, PERCENT DISTRIBUTION
1978 - 1980 Resident Data

Age	1978						1979						1980					
	Total		Male		Female		Total		Male		Female		Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	343	100.0	271	100.0	72	100.0	315	100.0	249	100.0	66	100.0	321	100.0	269	100.0	52	100.0
5-9	1	0.3	1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10-14	2	0.6	1	0.4	1	1.4	2	0.6	-	-	2	3.0	4	1.2	4	1.5	-	-
15-19	24	7.0	20	7.4	4	5.6	19	6.0	15	6.0	4	6.1	17	5.3	16	5.9	1	1.9
20-24	32	9.3	29	10.7	3	4.2	32	10.2	26	10.4	6	9.1	35	10.9	31	11.5	4	7.7
25-29	34	9.9	30	11.1	4	5.6	31	9.8	25	10.0	6	9.1	40	12.5	34	12.6	6	11.5
30-34	32	9.3	25	9.2	7	9.7	32	10.2	28	11.2	4	6.1	22	6.9	16	5.9	6	11.5
35-39	18	5.2	11	4.1	7	9.7	25	8.0	15	6.0	10	15.2	26	8.1	20	7.4	6	11.5
40-44	26	7.7	19	7.0	7	9.7	14	4.4	11	4.4	3	4.5	20	6.2	16	5.9	4	7.7
45-49	28	8.2	14	5.2	14	19.4	26	8.3	22	8.8	4	6.1	15	4.7	11	4.1	4	7.7
50-54	23	6.7	19	7.0	4	5.6	18	5.7	14	5.6	4	6.1	24	7.5	20	7.4	4	7.7
55-59	25	7.3	17	6.3	8	11.1	25	7.9	19	7.6	6	9.1	34	10.6	27	10.0	7	13.5
60-64	24	7.0	24	8.9	-	-	18	5.7	12	4.8	6	9.1	17	5.3	14	5.2	3	5.8
65-69	24	7.0	19	7.0	5	6.9	19	6.0	13	5.2	6	9.1	19	5.9	17	6.3	2	3.8
70-74	21	6.1	19	7.0	2	2.8	14	4.4	13	5.2	1	1.5	20	6.2	15	5.6	5	9.6
75-79	14	4.1	10	3.7	4	5.6	20	6.3	20	8.0	-	-	14	4.4	14	5.2	-	-
80-84	8	2.3	7	2.6	1	1.4	13	4.1	11	4.4	2	3.0	9	2.8	9	3.3	-	-
85-89	6	1.7	5	1.8	1	1.4	6	1.9	5	2.0	1	1.5	4	1.2	4	1.5	-	-
90-94	1	0.3	1	0.4	-	-	1	0.3	-	-	1	1.5	1	0.3	1	0.4	-	-
95-99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 and over	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 24

SUICIDE DEATHS BY AGE, BY METHOD (I.C.D. CODE), BY SEX
1980 Resident Data

METHOD

[illegible]

TABLE 25
ACCIDENTAL DEATHS BY TYPE OF ACCIDENT BY AGE
1980 OCCURRENCE DATA

TYPE OF ACCIDENT	TOTAL	0-4	5-14	15-24	25-44	45-64	65-74	75+	N.S.
GRAND TOTAL	1,297	49	72	358	251	189	99	279	-
WORK TOTAL	88	-	-	19	20	36	10	3	-
AGRICULTURE	46	-	-	5	8	21	9	3	-
MINING, QUARRYING, OIL AND GAS WELLS	1	-	-	-	-	1	-	-	-
CONSTRUCTION	17	-	-	7	2	7	1	-	-
MANUFACTURING	8	-	-	2	5	1	-	-	-
TRANSPORTATION	2	-	-	1	1	-	-	-	-
TRADE	2	-	-	2	-	-	-	-	-
SERVICE	8	-	-	2	2	4	-	-	-
GOVERNMENT	4	-	-	-	2	2	-	-	-
OTHER AND UNSPECIFIED INDUSTRY	-	-	-	-	-	-	-	-	-
HOME TOTAL	207	24	17	15	24	24	19	84	-
POISONINGS (GAS EXCEPTED)	8	1	1	1	3	2	-	-	-
POISONINGS BY GASES AND VAPORS	15	-	-	3	8	3	1	-	-
FALLS	104	1	-	1	2	8	11	81	-
FIRES	43	13	9	6	4	6	4	1	-
DROWNING	6	4	2	-	-	-	-	-	-
SUFFOCATION, INGESTED FOOD OR OBJECT	4	3	-	-	-	-	1	-	-
SUFFOCATION, MECHANICAL	3	1	-	2	-	-	-	-	-
FIREARMS	6	-	3	1	1	-	1	-	-
OTHER AND UNSPECIFIED HOME ACCIDENTS	18	1	2	1	6	5	1	2	-
MOTOR-VEHICLE TOTAL	663	16	40	277	166	93	35	36	-
INJURY TO PEDESTRIAN	55	5	9	17	3	6	6	9	-
INJURY TO PEDAL CYCLIST	11	-	7	1	1	2	-	-	-
INJURY TO RIDER OF ANIMAL OR OCCUPANT OF ANIMAL-DRAWN VEHICLE	-	-	-	-	-	-	-	-	-
COLLISION WITH RAILROAD TRAIN	18	1	-	12	4	-	1	-	-
COLLISION WITH OTHER MOTOR VEHICLE	305	6	11	114	76	55	23	20	-
COLLISION WITH FIXED OBJECT	148	2	2	74	45	16	5	4	-
NONCOLLISION	111	2	11	51	32	13	-	2	-
OTHER AND UNSPECIFIED ACCIDENTS	15	-	-	8	5	1	-	1	-
PERSON INJURED *									
DRIVER OF MOTOR VEH. OTHER THAN MOTORCYCLE	345	-	3	143	113	56	18	12	-
PASSENGER IN M V OTHER THAN MOTORCYCLE	151	10	13	61	23	20	9	15	-
MOTORCYCLIST	65	-	6	37	18	3	1	-	-
PASSENGER ON MOTORCYCLE	13	1	2	6	4	-	-	-	-
PUBLIC NON-MOTOR VEHICLE TOTAL	329	9	14	46	41	33	33	153	-
RAILROAD - NOT WITH MOTOR VEHICLE	3	-	-	1	-	-	-	2	-
OTHER VEHICLE - NOT WITH MOTOR VEHICLE	1	-	-	-	1	-	-	-	-
WATER TRANSPORT	3	-	-	-	2	1	-	-	-
AIR TRANSPORT	19	-	-	4	12	3	-	-	-
FALLS	124	1	-	1	5	7	10	100	-
FIRES	3	-	-	1	-	-	-	2	-
DROWNING	36	3	5	22	1	1	2	2	-
FIREARMS	7	-	1	5	1	-	-	-	-
OTHER AND UNSPECIFIED PUBLIC ACCIDENTS	133	5	8	12	19	21	21	47	-
ACCIDENT TYPE UNKNOWN AND LATE EFFECTS	10	-	1	1	-	3	2	3	-

* SPECIAL TOTALS - DO NOT ADD INTO M.V. OR GRAND TOTALS.

TABLE 26

SELECTED UNDERLYING CAUSES OF DEATH BY NUMBER OF SELECTED ASSOCIATED CONDITIONS
1980 RESIDENT DATA

NINTH REVISION OF ICDA, 1975		TOTAL	
UNDERLYING CAUSE OF DEATH		SELECTED UNDERLYING CAUSE	ASSOCIATED CONDITIONS
1	ALL CAUSES	27,096	75,608
2	ENTERITIS AND OTHER DIARRHEAL DISEASES	4	14
3	TUBERCULOSIS, ALL FORMS	7	23
4	TUBERCULOSIS OF RESPIRATORY SYSTEM	6	20
5	OTHER TUBERCULOSIS	1	3
6	SEPTICEMIA	97	277
7	SYPHILIS	2	6
8	OTHER INFECTIVE AND PARASITIC DISEASES	56	198
9	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	5,579	14,231
10	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	79	225
11	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	1,634	4,267
12	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	1,296	3,191
13	MALIGNANT NEOPLASMS OF BREAST	495	1,274
14	MALIGNANT NEOPLASMS OF GENITAL ORGANS	687	1,789
15	MALIGNANT NEOPLASMS OF URINARY ORGANS	246	663
16	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	548	1,371
17	LEUKEMIA	273	712
18	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	321	739
19	BENIGN NEOPLASMS AND NEOPLASMS OF UNSPECIFIED NATURE	61	177
20	DIABETES MELLITUS	437	1,543
21	ANEMIAS	47	158
22	MAJOR CARDIOVASCULAR DISEASES	14,477	41,903
23	DISEASES OF HEART	10,750	31,226
24	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	100	341
25	HYPERTENSIVE HEART DISEASE	186	603
26	HYPERTENSIVE HEART AND RENAL DISEASE	79	313
27	ISCHEMIC HEART DISEASE	8,314	24,198
28	ACUTE MYOCARDIAL INFARCTION	4,934	13,182
29	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	37	112
30	ANGINA PECTORIS	7	30
31	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	3,336	10,874
32	OTHER DISEASES OF ENDOCARDIUM	107	365
33	CARDIAC DYSRHYTHMIA	287	734
34	HEART FAILURE	506	1,262
35	ILL-DEFINED DESCRIPTIONS AND COMPLICATIONS OF HEART DISEASE	934	2,729
36	ALL OTHER FORMS OF HEART DISEASE	237	681
37	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	127	482
38	CEREBROVASCULAR DISEASES	2,690	7,600
39	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	240	612
40	CEREBRAL THROMBOSIS AND UNSPECIFIED OCCLUSION OF CEREBRAL ARTERIES	460	1,433
41	CEREBRAL EMBOLISM	23	89
42	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	1,967	5,466
43	ARTERIOSCLEROSIS	605	1,732
44	AORTIC ANEURYSM	225	588
45	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	80	279
46	ACUTE BRONCHITIS AND BRONCHIOLITIS	9	30
47	PNEUMONIA AND INFLUENZA	968	2,582
48	PNEUMONIA	892	2,343
49	INFLUENZA	76	239
50	BRONCHITIS, EMPHYSEMA, AND ASTHMA	301	932
51	BRONCHITIS, CHRONIC AND UNSPECIFIED	48	172
52	EMPHYSEMA	216	630
53	ASTHMA	37	130
54	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	532	1,622
55	ULCER OF STOMACH AND DUODENUM	105	352
56	HERNIA AND INTESTINAL OBSTRUCTION	96	399
57	CHRONIC LIVER DISEASE AND CIRRHOSIS	232	767
58	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	55	215
59	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	123	440
60	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	4	13
61	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	30	116
62	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	89	311
63	INFECTIONS OF KIDNEY	46	159
64	HYPERTROPHY OF PROSTATE	18	79
65	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	5	28
66	CONGENITAL ANOMALIES	189	644
67	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	285	852
68	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	107	372
69	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	178	490
70	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	142	180
71	ALL OTHER DISEASES	1,459	4,970
72	ACCIDENTS AND ADVERSE EFFECTS	1,331	2,226
73	MOTOR VEHICLE ACCIDENTS	679	856
74	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	652	1,370
75	SUICIDE	321	438
76	HOMICIDE AND LEGAL INTERVENTION	78	102
77	OTHER EXTERNAL CAUSES	34	60

TABLE 27
 INFANT, NEONATAL, FETAL AND PERINATAL MORTALITY, BY YEAR
 1976 - 1980 Resident Data

YEAR	INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		PERINATAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1980	565	11.8	379	7.9	406	8.5	785	16.4
1979	496	10.6	339	7.2	363	7.8	702	15.0
1978	559	12.5	394	8.8	362	8.1	756	17.0
1977	556	12.4	431	9.6	373	8.3	804	17.9
1976	597	14.4	458	11.0	352	8.5	810	19.5

RATE PER 1,000 LIVE BIRTHS
 PERINATAL: NEONATAL PLUS FETAL

TABLE 28

FETAL DEATHS BY AGE OF MOTHER, BY IN WEDLOCK AND OUT OF WEDLOCK
1980 RESIDENT DATA

AGE	TOTAL		IN WEDLOCK		OUT OF WEDLOCK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	406	100.0	335	100.0	71	100.0
UNDER 15	1	0.2	-	-	1	1.4
15	1	0.2	-	-	1	1.4
16	7	1.7	1	0.3	6	8.5
17	12	3.0	6	1.8	6	8.5
18	15	3.7	9	2.7	6	8.5
19	19	4.7	10	3.0	9	12.7
15-19	54	13.3	26	7.8	28	39.4
20	29	7.1	23	6.9	6	8.5
21	34	8.4	29	8.7	5	7.0
22	20	4.9	13	3.9	7	9.9
23	28	6.9	24	7.2	4	5.6
24	27	6.7	25	7.5	2	2.8
20-24	138	34.0	114	34.0	24	33.8
25	16	3.9	14	4.2	2	2.8
26	29	7.1	25	7.5	4	5.6
27	19	4.7	16	4.8	3	4.2
28	33	8.1	33	9.9	-	-
29	19	4.7	19	5.7	-	-
25-29	116	28.6	107	31.9	9	12.7
30	14	3.4	14	4.2	-	-
31	15	3.7	13	3.9	2	2.8
32	12	3.0	11	3.3	1	1.4
33	12	3.0	10	3.0	2	2.8
34	13	3.2	11	3.3	2	2.8
30-34	66	16.3	59	17.6	7	9.9
35	4	1.0	4	1.2	-	-
36	4	1.0	3	0.9	1	1.4
37	4	1.0	3	0.9	1	1.4
38	1	0.2	1	0.3	-	-
39	2	0.5	2	0.6	-	-
35-39	15	3.7	13	3.9	2	2.8
40	8	2.0	8	2.4	-	-
41	2	0.5	2	0.6	-	-
42	2	0.5	2	0.6	-	-
43	-	-	-	-	-	-
44	-	-	-	-	-	-
40-44	12	3.0	12	3.6	-	-
45 & OVER	1	0.2	1	0.3	-	-
NOT STATED	3	0.7	3	0.9	-	-

TABLE 29
FETAL DEATH BY CAUSE, BY COLOR
1980 RESIDENT DATA

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	406	8.5	388	8.4	18	10.1
MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	12	0.3	12	0.3	-	-
HYPERTENSIVE DISORDERS	9		9		-	
RENAL AND URINARY TRACT DISEASES	-		-		-	
INFECTIONS	-		-		-	
OTHER CHRONIC CIRCULATORY AND RESPIRATORY DISEASES	-		-		-	
INJURY	-		-		-	
NOXIOUS INFLUENCES TRANSMITTED VIA PLACENTA	-		-		-	
OTHER & UNSPECIFIED MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	3		3		-	
MATERNAL COMPLICATIONS OF PREGNANCY	68	1.4	63	1.4	5	2.8
PREMATURE RUPTURE OF MEMBRANES	14		12		2	
ECTOPIC PREGNANCY	1		1		-	
MULTIPLE PREGNANCY	25		24		1	
TERMINATION OF PREGNANCY	19		17		2	
OTHER & UNSPECIFIED MATERNAL COMPLICATIONS OF PREGNANCY	9		9		-	
COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES	145	3.0	141	3.1	4	2.2
PLACENTA PREVIA	5		5		-	
OTHER FORMS OF PLACENTAL SEPARATION AND HEMORRHAGE	44		41		3	
OTHER ABNORMALITIES OF PLACENTA	31		31		-	
PLACENTAL TRANSFUSION SYNDROMES	-		-		-	
PROLAPSED CORD	7		7		-	
OTHER COMPRESSION OF UNBILICAL CORD	47		46		1	
OTHER CONDITIONS OF PLACENTA, CORD, AND MEMBRANES	11		11		-	
COMPLICATIONS OF LABOR AND DELIVERY	6	0.1	6	0.1	-	-
BREECH DELIVERY AND EXTRACTION	2		2		-	
OTHER MALPRESENTATION, MALPOSITION, AND DISPROPORTION	2		2		-	
FORCEPS DELIVERY	-		-		-	
CAESAREAN DELIVERY	-		-		-	
BIRTH TRAUMA	-		-		-	
OTHER & UNSPECIFIED COMPLICATIONS OF LABOR AND DELIVERY	2		2		-	
CONGENITAL ANOMALIES	33	0.7	32	0.7	1	0.6
CENTRAL NERVOUS SYSTEM	15		15		-	
CIRCULATORY SYSTEM	4		3		1	
OTHER & UNSPECIFIED CONGENITAL ANOMALIES	14		14		-	
FETAL CONDITIONS, DISEASES, AND DISORDERS	142	3.0	134	2.9	8	4.5
IMMATURITY	17		16		1	
ASPHYXIA AND ANOXIA	19		18		1	
OTHER RESPIRATORY CONDITIONS	3		2		1	
INFECTIONS SPECIFIC TO PERINATAL PERIOD	-		-		-	
HEMORRHAGE	1		1		-	
HEMOLYTIC DISEASE	6		6		-	
OTHER JAUNDICE	-		-		-	
ENDOCRINE AND METABOLIC DISTURBANCES	6		6		-	
HEMATOLOGICAL DISORDERS	-		-		-	
DISORDERS OF DIGESTIVE SYSTEM	-		-		-	
OTHER & ILL-DEFINED CONDITIONS, DISEASES, AND DISORDERS	90		85		5	
OTHER CAUSES USUALLY CLASSIFIED ELSEWHERE	-	-	-	-	-	-

COLOR-SPECIFIC RATES PER 1,000 LIVE BIRTHS

TABLE 30
 INFANT DEATHS BY CAUSE, BY COLOR
 1980 RESIDENT DATA

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	565	11.8	528	11.5	37	20.8
CERTAIN INTESTINAL INFECTIONS	-	-	-	-	-	-
SEPTICEMIA	7	0.1	7	0.2	-	-
OTHER INFECTIVE AND PARASITIC DISEASES	3	0.1	3	0.1	-	-
MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUE	1	0.0	1	0.0	-	-
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	1	0.0	1	0.0	-	-
CYSTIC FIBROSIS	2	0.0	2	0.0	-	-
DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	1	0.0	1	0.0	-	-
MEINGITIS	4	0.1	3	0.1	1	0.6
OTHER DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS	5	0.1	5	0.1	-	-
ACUTE UPPER RESPIRATORY INFECTIONS	-	-	-	-	-	-
BRONCHITIS AND BRONCHIOLITIS	2	0.0	2	0.0	-	-
INFLUENZA	-	-	-	-	-	-
PNEUMONIA	5	0.1	5	0.1	-	-
POSTINFLAMMATORY PULMONARY FIBROSIS	-	-	-	-	-	-
ALL OTHER DISEASES OF RESPIRATORY SYSTEM	4	0.1	4	0.1	-	-
HERNIA OF THE ABDOMINAL CAVITY AND INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	3	0.1	3	0.1	-	-
OTHER DISEASES OF DIGESTIVE SYSTEM	2	0.0	2	0.0	-	-
CONGENITAL ANOMALIES	127	2.7	124	2.7	3	1.7
ANENCEPHALUS AND SIMILAR ANOMALIES	13	-	13	-	-	-
SPINA BIFIDA	7	-	7	-	-	-
CONGENITAL HYDROCEPHALUS	3	-	3	-	-	-
OTHER CONGENITAL ANOMALIES OF CENTRAL NERVOUS SYSTEM AND EYE	6	-	6	-	-	-
CONGENITAL ANOMALIES OF HEART	38	-	36	-	2	-
OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	10	-	10	-	-	-
CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	10	-	10	-	-	-
CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	6	-	6	-	-	-
CONGENITAL ANOMALIES OF GENITOURINARY SYSTEM	12	-	12	-	-	-
CONGENITAL ANOMALIES OF MUSCULOSKELETAL SYSTEM	9	-	9	-	-	-
DOWN'S SYNDROME	5	-	5	-	-	-
OTHER CHROMOSOMAL ANOMALIES	6	-	5	-	1	-
OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	2	-	2	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	285	6.0	261	5.7	24	12.5
NEWBORN AFFECTED BY MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	-	-	-	-	-	-
HYPERTENSIVE DISORDERS	-	-	-	-	-	-
RENAL AND URINARY TRACT DISEASES	-	-	-	-	-	-
INFECTIONS	-	-	-	-	-	-
OTHER CHRONIC CIRCULATORY AND RESPIRATORY DISEASES	-	-	-	-	-	-
ALL OTHER MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	-	-	-	-	-	-
NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY	28	-	17	-	11	-
NEWBORN AFFECTED BY COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES	8	-	8	-	-	-
NEWBORN AFFECTED BY OTHER COMPLICATIONS OF LABOR AND DELIVERY	6	-	6	-	-	-
SLOW FETAL GROWTH AND FETAL MALNUTRITION	-	-	-	-	-	-
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTHWEIGHT	35	-	33	-	2	-
DISORDERS RELATING TO LONG GESTATION AND HIGH BIRTHWEIGHT	-	-	-	-	-	-
BIRTH TRAUMA	19	-	19	-	-	-
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	16	-	15	-	1	-
FETAL DISTRESS IN LIVEBORN INFANT	4	-	4	-	-	-
BIRTH ASPHYXIA	12	-	11	-	1	-
RESPIRATORY DISTRESS SYNDROME	72	-	69	-	3	-
OTHER RESPIRATORY CONDITIONS OF NEWBORN	34	-	31	-	3	-
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	5	-	5	-	-	-
NEONATAL HEMORRAGE	18	-	18	-	-	-
HEMOLYTIC DISEASE OF NEWBORN DUE TO ISOIMMUNIZATION	1	-	1	-	-	-
OTHER PERINATAL JAUNDICE	-	-	-	-	-	-
SYNDROME OF INFANT OF A DIABETIC MOTHER AND NEONATAL DIABETES MELLITUS	1	-	1	-	-	-
HEMORRHAGIC DISEASE OF NEWBORN	-	-	-	-	-	-
ALL OTHER AND ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	42	-	38	-	4	-
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	85	1.8	80	1.7	5	2.8
ACCIDENTS AND ADVERSE EFFECTS	12	0.3	10	0.2	2	1.1
INHALATION AND INGESTION OF FOOD OR OTHER OBJECT CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	1	-	1	-	-	-
ACCIDENTAL MECHANICAL SUFFOCATION	-	-	-	-	-	-
OTHER ACCIDENTAL CAUSES AND ADVERSE EFFECTS	11	-	9	-	2	-
HOMICIDE	2	0.0	2	0.0	-	-
ALL OTHER CAUSES	14	0.3	12	0.3	2	1.1

COLOR-SPECIFIC RATES PER 1,000 LIVE BIRTHS.

TABLE 31
 INFANT DEATHS BY CAUSE, SEX, AND COLOR, BY SUBDIVISION OF THE FIRST YEAR
 1980 RESIDENT DATA

CAUSE	SEX	UNDER 1 DAY			UNDER 1 WEEK			UNDER 1 MONTH*			UNDER 1 YEAR		
		TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWHITE
TOTAL	TOTAL	204	185	19	321	298	23	379	354	25	565	528	37
	MALE	127	115	12	202	188	14	237	221	16	356	334	22
	FEMALE	77	70	7	119	110	9	142	133	9	209	194	15
INFECTIOUS AND PARASITIC DISEASES	TOTAL	-	-	-	1	1	-	2	2	-	10	10	-
	MALE	-	-	-	1	1	-	1	1	-	5	5	-
	FEMALE	-	-	-	-	-	-	1	1	-	5	5	-
ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES	TOTAL	2	2	-	4	4	-	4	4	-	7	7	-
	MALE	1	1	-	3	3	-	3	3	-	3	3	-
	FEMALE	1	1	-	1	1	-	1	1	-	4	4	-
DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	TOTAL	-	-	-	-	-	-	-	-	-	1	1	-
	MALE	-	-	-	-	-	-	-	-	-	1	1	-
	FEMALE	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	TOTAL	-	-	-	-	-	-	1	1	-	9	8	1
	MALE	-	-	-	-	-	-	1	1	-	8	7	1
	FEMALE	-	-	-	-	-	-	-	-	-	1	1	-
DISEASES OF THE CIRCULATORY SYSTEM	TOTAL	-	-	-	-	-	-	-	-	-	7	6	1
	MALE	-	-	-	-	-	-	-	-	-	5	5	-
	FEMALE	-	-	-	-	-	-	-	-	-	2	1	1
DISEASES OF THE RESPIRATORY SYSTEM	TOTAL	-	-	-	-	-	-	-	-	-	11	11	-
	MALE	-	-	-	-	-	-	-	-	-	6	6	-
	FEMALE	-	-	-	-	-	-	-	-	-	5	5	-
DISEASES OF THE DIGESTIVE SYSTEM	TOTAL	1	1	-	1	1	-	1	1	-	5	5	-
	MALE	-	-	-	-	-	-	-	-	-	1	1	-
	FEMALE	1	1	-	1	1	-	1	1	-	4	4	-
CONGENITAL ANOMALIES	TOTAL	36	36	-	73	72	1	87	86	1	127	124	3
	MALE	18	18	-	41	41	-	49	49	-	68	67	1
	FEMALE	18	18	-	32	31	1	38	37	1	59	57	2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	TOTAL	162	143	19	239	217	22	273	249	24	285	261	24
	MALE	107	95	12	156	142	14	179	163	16	188	172	16
	FEMALE	55	48	7	83	75	8	94	86	8	97	89	8
ACCIDENTS, POISONINGS, AND VIOLENCE	TOTAL	1	1	-	1	1	-	1	1	-	16	13	3
	MALE	-	-	-	-	-	-	-	-	-	12	10	2
	FEMALE	1	1	-	1	1	-	1	1	-	4	3	1
ALL OTHER CAUSES	TOTAL	2	2	-	2	2	-	10	10	-	87	82	5
	MALE	1	1	-	1	1	-	4	4	-	59	57	2
	FEMALE	1	1	-	1	1	-	6	6	-	28	25	3

* UNDER 28 DAYS.

TABLE 32

INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE ^{1/}
1960 - 1980 Resident Data

YEAR	UNDER 1 DAY		UNDER 1 WEEK		UNDER 1 MONTH*		UNDER 1 YEAR	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1980	204	4.3	117	2.4	58	1.2	186	3.9
1979	172	3.7	109	2.3	58	1.2	157	3.4
1978	220	4.9	126	2.8	48	1.1	165	3.7
1977	199	4.4	160	3.6	72	1.6	125	2.8
1976	237	5.7	159	3.8	62	1.5	139	3.3
1975	199	4.8	164	4.0	71	1.7	122	2.9
1974	251	6.2	137	3.4	55	1.4	130	3.2
1973	276	7.1	142	3.6	55	1.4	147	3.8
1972	363	8.9	156	3.8	59	1.4	153	3.7
1971	380	8.4	182	4.0	58	1.3	171	3.8
1970	449	9.3	223	4.6	61	1.3	175	3.6
1969	426	9.0	201	4.2	79	1.7	188	4.0
1968	473	10.1	198	4.2	50	1.1	173	3.7
1967	434	9.2	223	4.7	70	1.5	181	3.8
1966	442	9.1	246	5.0	57	1.2	204	4.2
1965	488	9.6	244	4.8	53	1.0	263	5.2
1964	526	9.5	273	4.9	85	1.5	294	5.3
1963	531	9.2	275	4.8	81	1.4	302	5.2
1962	512	8.4	305	5.0	98	1.6	290	4.8
1961	575	9.1	310	4.9	101	1.6	318	5.0
1960	631	9.9	337	5.3	100	1.6	331	5.2

^{1/} Subdivisions are mutually exclusive.

*Under 28 days.

Rate per 1,000 live births.

TABLE 33
MARRIAGES BY AGE OF GROOM AND BRIDE, PERCENT DISTRIBUTION, BY YEAR
1976 - 1980 OCCURRENCE DATA

AGE	1980				1979				1978				1977				1976			
	GROOM		BRIDE		GROOM		BRIDE		GROOM		BRIDE		GROOM		BRIDE		GROOM		BRIDE	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	27,474	100.0	27,474	100.0	27,925	100.0	27,925	100.0	28,030	100.0	28,030	100.0	26,419	100.0	26,419	100.0	25,727	100.0	25,727	100.0
Under 15	-	-	-	-	-	-	-	-	-	-	2	0.0	-	-	2	0.0	-	-	-	-
15-19	2,783	10.1	7,047	25.6	3,175	11.4	7,573	27.1	3,386	12.1	7,975	28.5	3,493	13.2	8,059	30.5	3,736	14.5	8,368	32.5
20-24	11,862	43.2	11,378	41.4	12,029	43.1	11,314	40.5	12,310	43.9	11,339	40.5	11,631	44.0	10,583	40.1	11,653	45.3	10,322	40.1
25-29	6,021	21.9	4,347	15.8	5,965	21.4	4,152	14.9	5,672	20.2	3,990	14.2	5,333	20.2	3,513	13.3	4,899	19.0	3,165	12.3
30-34	2,721	9.9	1,934	6.7	2,528	9.1	1,858	6.7	2,492	8.9	1,732	6.2	2,091	7.9	1,478	5.6	1,781	6.9	1,226	4.8
35-39	1,374	5.0	946	3.4	1,309	4.7	937	3.4	1,307	4.7	987	3.5	1,087	4.1	850	3.2	998	3.9	703	2.7
40-44	918	3.0	607	2.2	832	3.0	634	2.3	835	3.0	602	2.1	775	2.9	531	2.0	668	2.6	507	2.0
45-49	547	2.0	396	1.4	573	2.1	400	1.4	588	2.1	433	1.5	574	2.2	396	1.5	548	2.1	383	1.5
50 and Over	1,328	4.8	898	3.3	1,501	5.4	1,039	3.7	1,428	5.1	935	3.3	1,432	5.4	1,002	3.8	1,440	5.6	1,044	4.1
Not Stated	20	0.1	21	0.1	13	0.0	18	0.1	12	0.0	35	0.1	3	0.0	5	0.0	4	0.0	9	0.0

TABLE 34
MARRIAGES BY AGE OF GROOM BY AGE OF BRIDE, PERCENT DISTRIBUTION
1980 Occurrence Data

AGE OF GROOM	TOTAL		AGE OF BRIDE											
			15-19		20-24			25-29			30-34			
	Number	Percent	Number	Percent		Number	Percent		Number	Percent		Number	Percent	
				Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base
TOTAL	27,474		7,047		100.0	11,378		100.0	4,347		100.0	1,834		100.0
15-19	2,783	100.0	2,222	79.8	31.5	517	18.6	4.5	37	1.3	0.9	6	0.2	0.3
20-24	11,862	100.0	4,078	34.5	57.9	6,902	58.2	60.7	754	6.4	17.3	105	0.9	5.7
25-29	6,021	100.0	590	9.8	8.4	2,981	49.5	26.2	1,947	32.3	44.8	397	6.6	21.6
30-34	2,721	100.0	105	3.9	1.5	733	26.9	6.4	1,048	38.5	24.1	605	22.2	33.0
35-39	1,374	100.0	37	2.7	0.5	185	13.5	1.6	378	27.5	8.7	385	28.0	21.0
40-44	818	100.0	9	1.1	0.1	39	4.8	0.3	123	15.0	2.8	198	24.2	10.8
45-49	547	100.0	4	0.7	0.1	13	2.4	0.1	35	6.4	0.8	89	16.3	4.9
50 and Over	1,328	100.0	1	0.1	0.0	7	0.5	0.1	25	1.9	0.6	48	3.6	2.6
Not Stated	20	100.0	1	5.0	0.0	1	5.0	0.0	-	-	-	1	5.0	0.1

AGE OF GROOM	AGE OF BRIDE														
	35-39		40-44		45-49		50 and Over		Not Stated						
	Number	Percent	Number	Percent		Number	Percent		Number	Percent					
				Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base	Groom Base	Bride Base		
TOTAL	946	100.0	607		100.0	396		100.0	898		100.0	21		100.0	
15-19	-	-	1	0.0	0.2	-	-	-	-	-	-	-	-	-	
20-24	16	0.1	1.7	3	0.0	0.5	1	0.0	0.3	1	0.0	0.1	2	0.0	9.5
25-29	78	1.3	8.2	23	0.4	3.8	4	0.1	1.0	-	-	-	1	0.0	4.8
30-34	173	6.4	18.3	43	1.6	7.1	13	0.5	3.3	-	-	-	1	0.0	4.8
35-39	248	18.0	26.2	101	7.4	16.6	30	2.2	7.6	10	0.7	1.1	-	-	-
40-44	213	26.0	22.5	157	19.2	25.9	60	7.3	15.2	19	2.3	2.1	-	-	-
45-49	109	19.9	11.5	140	25.6	23.1	101	18.5	25.5	56	10.2	6.2	-	-	-
50 and Over	109	8.2	11.5	139	10.5	22.9	187	14.1	47.2	812	61.1	90.4	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-	-	17	85.0	81.0

TABLE 35
MARRIAGES BY AGE OF GROOM BY AGE OF BRIDE
1980 OCCURRENCE DATA

		AGE OF BRIDE													
AGE OF GROOM	TOTAL	UNDER 15	15	16	17	18	19	20	21	22	23	24	25	26	
TOTAL	27,474	-	11	359	865	2,695	3,117	2,934	2,665	2,291	1,917	1,571	1,242	946	
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	16	-	-	3	4	6	1	-	1	-	-	-	1	-	
17	159	-	6	24	52	37	22	13	1	2	1	-	-	1	
18	921	-	1	98	169	326	195	60	31	13	7	12	1	2	
19	1,687	-	2	80	190	525	481	225	83	34	17	17	12	6	
20	2,501	-	1	52	166	586	636	538	244	119	63	49	16	11	
21	2,582	-	-	41	111	391	546	538	489	228	91	45	39	21	
22	2,652	-	-	20	67	278	398	486	472	433	228	95	60	27	
23	2,271	-	1	16	38	166	260	343	360	377	307	184	69	41	
24	1,856	-	-	10	18	118	158	219	254	285	261	203	109	65	
25	1,645	-	-	5	11	92	128	147	199	194	217	208	154	89	
26	1,383	-	-	1	6	49	86	101	140	131	176	182	160	107	
27	1,130	-	-	1	11	32	59	60	100	111	128	113	113	111	
28	1,011	-	-	3	5	20	32	51	77	91	102	123	101	93	
29	852	-	-	-	2	18	29	44	54	61	87	84	94	60	
30-34	2,721	-	-	4	9	33	59	74	121	169	173	196	216	213	
35-39	1,374	-	-	1	3	12	21	25	32	28	43	57	79	67	
40-44	818	-	-	-	2	2	5	6	4	11	8	10	10	25	
45-49	547	-	-	-	1	2	1	4	2	2	4	1	4	4	
50-54	395	-	-	-	-	-	-	-	1	1	2	-	3	1	
55-59	305	-	-	-	-	-	-	-	-	1	-	1	1	1	
60-64	227	-	-	-	-	1	-	-	-	-	1	-	-	1	
65-69	170	-	-	-	-	-	-	-	-	-	-	-	-	-	
70-74	121	-	-	-	-	-	-	-	-	-	-	-	-	-	
75 +	115	-	-	-	-	-	-	-	-	-	-	-	-	-	
N.S.	20	-	-	-	-	1	-	-	-	-	1	-	-	-	

		AGE OF BRIDE													
AGE OF GROOM		27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
TOTAL		820	740	599	1,834	946	607	396	268	196	181	144	65	44	21
UNDER 15		-	-	-	-	-	-	-	-	-	-	-	-	-	-
15		-	-	-	-	-	-	-	-	-	-	-	-	-	-
16		-	-	-	-	-	-	-	-	-	-	-	-	-	-
17		-	-	-	-	-	-	-	-	-	-	-	-	-	-
18		-	4	1	1	-	-	-	-	-	-	-	-	-	-
19		2	4	3	5	-	1	-	-	-	-	-	-	-	-
20		8	7	7	7	-	-	-	-	-	-	-	-	-	-
21		18	6	5	10	2	1	-	-	-	-	-	-	-	-
22		30	19	11	22	4	1	-	-	-	-	-	-	-	1
23		34	30	16	25	3	-	-	-	-	-	-	-	-	1
24		45	39	21	41	7	1	1	-	1	-	-	-	-	-
25		55	58	24	50	11	3	-	-	-	-	-	-	-	-
26		66	49	47	66	13	2	-	-	-	-	-	-	-	1
27		75	80	40	84	7	4	1	-	-	-	-	-	-	-
28		84	64	40	94	22	8	1	-	-	-	-	-	-	-
29		64	64	55	103	25	6	2	-	-	-	-	-	-	-
30-34		216	210	193	605	173	43	13	-	-	-	-	-	-	1
35-39		80	72	80	385	248	161	30	10	-	-	-	-	-	-
40-44		28	22	38	198	213	157	60	16	2	1	-	-	-	-
45-49		9	8	10	89	109	140	101	45	9	-	1	1	-	-
50-54		3	1	7	31	61	79	93	72	30	5	3	1	1	-
55-59		3	2	1	14	34	42	59	65	55	21	4	1	-	-
60-64		-	1	-	2	8	9	23	29	55	61	23	7	-	-
65-69		-	-	-	-	3	5	5	22	30	52	43	9	1	-
70-74		-	-	-	-	3	4	4	7	6	23	40	23	11	-
75 +		-	-	-	-	-	-	3	2	8	18	30	23	31	-
N.S.		-	-	-	1	-	-	-	-	-	-	-	-	-	17

TABLE 36
DISSOLUTIONS BY AGE, BY COLOR OF HUSBAND AND WIFE
1980 OCCURRENCE DATA

AGE	TOTAL				WHITE				NONWHITE			
	HUSBAND		WIFE		HUSBAND		WIFE		HUSBAND		WIFE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	11,854	100.0	11,854	100.0	11,546	100.0	11,562	100.0	308	100.0	272	100.0
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	1	0.0	-	-	1	0.0	-	-	-	-
16	1	0.0	12	0.1	1	0.0	12	0.1	-	-	-	-
17	3	0.0	43	0.4	3	0.0	43	0.4	-	-	-	-
18	23	0.2	135	1.1	23	0.2	134	1.2	-	-	1	0.4
19	75	0.6	268	2.3	75	0.6	266	2.3	-	-	2	0.7
15 - 19	102	0.9	459	3.9	102	0.9	456	3.9	-	-	3	1.1
20	196	1.7	443	3.7	190	1.6	433	3.7	6	1.9	10	3.7
21	316	2.7	550	4.6	309	2.7	541	4.7	7	2.3	9	3.3
22	441	3.7	585	4.9	439	3.8	570	4.9	2	0.6	15	5.5
23	484	4.1	730	6.2	469	4.1	714	6.2	15	4.9	16	5.9
24	591	5.0	644	5.4	581	5.0	631	5.4	10	3.2	13	4.8
20 - 24	2,028	17.1	2,952	24.9	1,988	17.2	2,889	24.9	40	13.0	63	23.2
25	590	5.0	637	5.4	580	5.0	624	5.4	10	3.2	13	4.8
26	567	4.8	619	5.2	545	4.7	612	5.3	22	7.1	7	2.6
27	585	4.9	589	5.0	571	4.9	578	5.0	14	4.5	11	4.0
28	621	5.2	557	4.7	606	5.2	544	4.7	15	4.9	13	4.8
29	569	4.8	537	4.5	553	4.8	524	4.5	16	5.2	13	4.8
25 - 29	2,932	24.7	2,939	24.8	2,855	24.7	2,882	24.9	77	25.0	57	21.0
30	579	4.9	505	4.3	560	4.9	488	4.2	19	6.2	17	6.3
31	519	4.4	415	3.5	499	4.3	400	3.5	20	6.5	15	5.5
32	502	4.2	448	3.8	492	4.2	439	3.8	10	3.2	9	3.3
33	491	4.1	445	3.8	477	4.1	436	3.8	14	4.5	9	3.3
34	359	3.0	308	2.6	354	3.1	300	2.6	5	1.6	8	2.9
30 - 34	2,450	20.7	2,121	17.9	2,382	20.6	2,063	17.8	68	22.1	58	21.3
35	354	3.0	296	2.5	345	3.0	285	2.5	9	2.9	11	4.0
36	334	2.8	312	2.6	326	2.8	303	2.6	8	2.6	9	3.3
37	314	2.6	281	2.4	307	2.7	278	2.4	7	2.3	3	1.1
38	297	2.5	223	1.9	291	2.5	217	1.9	6	1.9	6	2.2
39	273	2.3	227	1.9	262	2.3	218	1.9	11	3.6	9	3.3
35 - 39	1,572	13.3	1,339	11.3	1,531	13.3	1,301	11.2	41	13.3	38	14.0
40	253	2.1	208	1.8	243	2.1	203	1.8	10	3.2	5	1.8
41	214	1.8	185	1.6	209	1.8	179	1.5	5	1.6	6	2.2
42	214	1.8	187	1.6	208	1.8	183	1.6	6	1.9	4	1.5
43	200	1.7	139	1.2	196	1.7	137	1.2	4	1.3	2	0.7
44	178	1.5	152	1.3	171	1.5	152	1.3	7	2.3	-	-
40 - 44	1,059	8.9	871	7.3	1,027	8.9	854	7.4	32	10.4	17	6.3
45	185	1.6	115	1.0	182	1.6	111	1.0	3	1.0	4	1.5
46	139	1.2	92	0.8	138	1.2	86	0.7	1	0.3	6	2.2
47	114	1.0	91	0.8	110	1.0	90	0.8	4	1.3	1	0.4
48	121	1.0	99	0.8	118	1.0	98	0.8	3	1.0	1	0.4
49	133	1.1	97	0.8	132	1.1	94	0.8	1	0.3	3	1.1
45 - 49	692	5.8	494	4.2	680	5.9	479	4.1	12	3.9	15	5.5
50 AND OVER	966	8.1	618	5.2	937	8.1	606	5.2	29	9.4	12	4.4
NOT STATED	53	0.4	61	0.5	44	0.4	52	0.4	9	2.9	9	3.3

TABLE 37

DISSOLUTIONS BY AGE BY PRIMARY MARRIAGE AND REMAINDER BY HUSBAND AND WIFE
1980 OCCURRENCE DATA

A G E	PRIMARY MARRIAGE				REMAINDER			
	HUSBAND		WIFE		HUSBAND		WIFE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	7,710	100.0	7,710	100.0	4,144	100.0	4,144	100.0
UNDER 15	-	-	-	-	-	-	-	-
15	-	-	1	0.0	-	-	-	-
16	1	0.0	9	0.1	-	-	3	0.1
17	3	0.0	37	0.5	-	-	6	0.1
18	22	0.3	123	1.6	1	0.0	12	0.3
19	72	0.9	245	3.2	3	0.1	23	0.6
20	178	2.3	385	5.0	18	0.4	58	1.4
21	293	3.8	466	6.0	23	0.6	84	2.0
22	405	5.3	476	6.2	36	0.9	109	2.6
23	412	5.3	557	7.2	72	1.7	173	4.2
24	492	6.4	480	6.2	99	2.4	164	4.0
25	482	6.3	450	5.8	108	2.6	187	4.5
26	427	5.5	430	5.6	140	3.4	189	4.6
27	442	5.7	387	5.0	143	3.5	202	4.9
28	448	5.8	343	4.4	173	4.2	214	5.2
29	373	4.8	327	4.2	196	4.7	210	5.1
30	373	4.8	307	4.0	206	5.0	198	4.8
31	306	4.0	253	3.3	213	5.1	162	3.9
32	309	4.0	262	3.4	193	4.7	186	4.5
33	286	3.7	235	3.0	205	4.9	210	5.1
34	204	2.6	169	2.2	155	3.7	139	3.4
35	195	2.5	166	2.2	159	3.8	130	3.1
36	183	2.4	186	2.4	151	3.6	126	3.0
37	176	2.3	162	2.1	138	3.3	119	2.9
38	158	2.0	135	1.8	139	3.4	88	2.1
39	147	1.9	128	1.7	126	3.0	99	2.4
40	130	1.7	114	1.5	123	3.0	94	2.3
41	122	1.6	94	1.2	92	2.2	91	2.2
42	108	1.4	86	1.1	106	2.6	101	2.4
43	112	1.5	76	1.0	88	2.1	63	1.5
44	99	1.3	86	1.1	79	1.9	66	1.6
45	88	1.1	61	0.8	97	2.3	54	1.3
46	68	0.9	51	0.7	71	1.7	41	1.0
47	70	0.9	46	0.6	44	1.1	45	1.1
48	56	0.7	47	0.6	65	1.6	52	1.3
49	76	1.0	50	0.6	57	1.4	47	1.1
50 AND OVER	370	4.8	250	3.2	596	14.4	368	8.9
NOT STATED	24	0.3	30	0.4	29	0.7	31	0.7

TABLE 38
DISSOLUTIONS BY AGE OF HUSBAND AND WIFE, PERCENT DISTRIBUTION, BY YEAR
1976 - 1980 OCCURRENCE DATA

AGE	1980				1979				1978				1977				1976			
	HUSBAND		WIFE		HUSBAND		WIFE		HUSBAND		WIFE		HUSBAND		WIFE		HUSBAND		WIFE	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	11,854	100.0	11,854	100.0	11,426	100.0	11,426	100.0	11,123	100.0	11,123	100.0	10,890	100.0	10,890	100.0	10,817	100.0	10,817	100.0
Under 15	-	-	-	-	-	-	-	-	-	-	2	0.0	-	-	1	0.0	-	-	2	0.0
15-19	102	0.9	459	3.9	134	1.2	525	4.6	136	1.2	526	4.7	157	1.4	596	5.5	163	1.5	623	5.8
20-24	2,028	17.1	2,952	24.9	2,110	18.5	2,927	25.6	2,098	18.9	2,948	26.5	2,244	20.6	2,980	27.4	2,262	20.9	2,994	27.7
25-29	2,932	24.7	2,939	24.8	2,816	24.6	2,807	24.6	2,896	26.0	2,744	24.7	2,708	24.9	2,621	24.1	2,697	24.9	2,574	23.8
30-34	2,450	20.7	2,121	17.9	2,230	19.5	1,885	16.5	2,027	18.2	1,830	16.5	1,865	17.1	1,630	15.0	1,691	15.6	1,459	13.5
35-39	1,572	13.3	1,339	11.3	1,456	12.7	1,279	11.2	1,359	12.2	1,194	10.7	1,269	11.7	1,097	10.1	1,300	12.0	1,095	10.1
40-44	1,059	8.9	871	7.3	972	8.5	801	7.0	983	8.8	746	6.8	873	8.0	716	6.6	878	8.1	737	6.8
45-49	692	5.8	494	4.2	651	5.7	472	4.1	648	5.8	464	4.2	651	6.0	436	4.0	657	6.1	490	4.5
50 and Over	966	8.1	618	5.2	972	8.5	659	5.8	905	8.1	568	5.1	922	8.5	615	5.6	976	9.0	644	6.0
Not Stated	53	0.4	61	0.5	85	0.7	71	0.6	71	0.6	87	0.8	201	1.8	198	1.8	193	1.8	199	1.8

TABLE 39

DISSOLUTIONS BY DURATION OF MARRIAGE, PERCENT DISTRIBUTION, BY YEAR
1976 - 1980 Occurrence Data

DURATION IN YEARS	1980		1979		1978		1977		1976	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	11,854	100.0	11,426	100.0	11,123	100.0	10,890	100.0	10,817	100.0
Under 1	461	3.9	483	4.2	529	4.8	463	4.3	568	5.3
1-4	3,854	32.5	3,890	34.0	3,824	34.4	3,839	35.3	3,812	35.2
5-9	3,517	29.7	3,320	29.1	3,277	29.5	3,094	28.4	2,989	27.6
10-14	1,757	14.8	1,577	13.8	1,459	13.1	1,426	13.1	1,316	12.2
15-19	977	8.2	849	7.4	840	7.6	853	7.7	867	8.0
20-24	630	5.3	619	5.4	563	5.1	562	5.2	537	5.0
25-29	334	2.8	335	2.9	341	3.1	329	3.0	383	3.5
30-34	180	1.5	224	2.0	185	1.7	158	1.5	183	1.7
35-39	69	0.5	58	0.5	61	0.5	80	0.7	74	0.7
40 and Over	44	0.4	46	0.4	27	0.2	34	0.3	34	0.3
Not Stated	31	0.3	25	0.2	17	0.2	70	0.6	54	0.5

TABLE 40
DISSOLUTIONS BY DURATION OF MARRIAGE, BY COLOR
1980 OCCURRENCE DATA

DURATION IN YEARS	TOTAL		WHITE		NONWHITE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	11,854	100.0	11,515	100.0	339	100.0
UNDER 1	461	3.9	447	3.9	14	4.1
1	454	3.8	439	3.8	15	4.4
2	1,171	9.9	1,136	9.9	35	10.3
3	1,158	9.8	1,113	9.7	45	13.3
4	1,071	9.0	1,040	9.0	31	9.1
0 - 4	4,315	36.4	4,175	36.3	140	41.3
5	955	8.1	921	8.0	34	10.0
6	814	6.9	790	6.9	24	7.1
7	666	5.6	650	5.6	16	4.7
8	593	5.0	582	5.1	11	3.2
9	489	4.1	480	4.2	9	2.7
5 - 9	3,517	29.7	3,423	29.7	94	27.7
10	462	3.9	445	3.9	17	5.0
11	384	3.2	378	3.3	6	1.8
12	360	3.0	350	3.0	10	2.9
13	294	2.5	298	2.5	6	1.8
14	257	2.2	244	2.1	13	3.8
10 - 14	1,757	14.8	1,705	14.8	52	15.3
15	250	2.1	247	2.1	3	0.9
16	208	1.8	200	1.7	8	2.4
17	171	1.4	167	1.5	4	1.2
18	173	1.5	168	1.5	5	1.5
19	175	1.5	172	1.5	3	0.9
15 - 19	977	8.2	954	8.3	23	6.8
20	145	1.2	140	1.2	5	1.5
21	130	1.1	128	1.1	2	0.6
22	128	1.1	126	1.1	2	0.6
23	120	1.0	120	1.0	-	0.0
24	107	0.9	104	0.9	3	0.9
20 - 24	630	5.3	618	5.4	12	3.5
25	77	0.6	75	0.7	2	0.6
26	75	0.6	74	0.6	1	0.3
27	61	0.5	59	0.5	2	0.6
28	69	0.6	69	0.6	-	0.0
29	52	0.4	52	0.5	-	0.0
25 - 29	334	2.8	329	2.9	5	1.5
30	58	0.5	57	0.5	1	0.3
31	27	0.2	26	0.2	1	0.3
32	38	0.3	36	0.3	2	0.6
33	26	0.2	25	0.2	1	0.3
34	31	0.3	29	0.3	2	0.6
30 - 34	180	1.5	173	1.5	7	2.1
35	15	0.1	15	0.1	-	0.0
36	13	0.1	13	0.1	-	0.0
37	19	0.2	18	0.2	1	0.3
38	11	0.1	11	0.1	-	0.0
39	11	0.1	11	0.1	-	0.0
35 - 39	69	0.6	68	0.6	1	0.3
40 AND OVER	44	0.4	44	0.4	-	0.0
NOT STATED	31	0.3	26	0.2	5	1.5

TABLE 41

NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS OF AGE BY COLOR
1980 OCCURRENCE DATA

NUMBER OF CHILDREN	TOTAL		WHITE		NONWHITE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	11,854	100.0	11,515	100.0	339	100.0
NONE	4,642	39.2	4,507	39.1	135	39.8
1	3,106	26.2	3,026	26.3	80	23.6
2	2,747	23.2	2,673	23.2	74	21.8
3	981	8.3	953	8.3	28	8.3
4	282	2.4	269	2.3	13	3.8
5	72	0.6	65	0.6	7	2.1
6	14	0.1	13	0.1	1	0.3
7	2	0.0	2	0.0	-	-
8	3	0.0	3	0.0	-	-
9	2	0.0	2	0.0	-	-
10 OR MORE	1	0.0	-	-	1	0.3
NOT STATED	2	0.0	2	0.0	-	-

APPENDIX

APPENDIX TABLE 1

FINAL POPULATION AND REVISED RATES FOR LIVE BIRTHS, DEATHS,
MARRIAGES, AND DISSOLUTIONS BY COUNTY, 1978

COUNTY	POPULATION	LIVE BIRTHS	DEATHS	MARRIAGES	DISSOLUTIONS
STATE TOTAL	2,906,000	15.3	9.4	9.6	3.8
Adair	9,700	14.5	11.5	8.1	2.9
Adams	6,200	12.6	12.6	8.2	1.9
Allamakee	15,900	15.2	11.3	12.6	1.8
Appanoose	15,400	15.5	13.0	8.7	2.0
Audubon	9,200	13.2	11.1	6.4	2.3
Benton	24,100	15.1	10.2	8.5	2.7
Black Hawk	139,100	16.3	7.8	9.2	4.6
Boone	26,500	13.4	12.1	9.8	4.3
Bremer	24,500	15.0	8.4	8.8	2.3
Buchanan	23,200	17.8	9.6	9.7	2.1
Buena Vista	20,600	13.6	9.8	9.2	2.4
Butler	17,500	16.9	10.1	8.3	2.2
Calhoun	13,700	14.3	15.8	8.2	2.0
Carroll	23,600	16.0	11.2	9.9	1.3
Cass	17,100	13.6	14.7	10.1	3.2
Cedar	18,200	14.6	11.1	7.9	3.3
Cerro Gordo	48,300	13.7	10.4	10.1	3.2
Cherokee	16,500	13.8	11.2	8.6	3.9
Chickasaw	15,600	15.3	10.6	61.6	2.1
Clarke	8,100	12.7	11.5	11.0	5.3
Clay	19,700	17.6	8.4	9.9	3.8
Clayton	20,800	15.4	10.7	9.5	2.0
Clinton	58,200	15.8	10.1	10.6	4.6
Crawford	18,900	16.6	10.6	8.0	3.2
Dallas	28,600	16.0	8.6	9.4	3.9
Davis	8,900	14.0	10.3	9.3	2.2
Decatur	9,800	10.0	12.2	8.6	3.4
Delaware	19,400	16.4	9.7	9.3	2.3
Des Moines	45,900	14.8	10.0	10.5	4.6
Dickinson	14,500	14.5	10.5	9.7	3.1
Dubuque	93,600	16.4	8.8	10.7	3.2
Emmett	13,900	16.8	9.1	7.3	2.2
Fayette	25,700	15.6	10.4	9.6	2.8
Floyd	20,100	13.9	11.1	8.0	3.2
Franklin	13,300	14.9	12.3	6.7	2.2
Fremont	9,200	13.4	12.1	6.8	3.3
Greene	12,000	14.3	11.0	9.8	3.9
Grundy	14,300	13.1	9.7	6.2	1.8
Guthrie	12,200	13.0	9.8	8.4	3.1
Hamilton	17,700	13.7	10.2	9.1	2.8
Hancock	13,800	16.3	9.8	8.0	3.1
Hardin	21,600	13.7	10.8	8.4	3.3
Harrison	16,500	13.0	10.3	9.2	3.0
Henry	18,300	15.9	9.6	9.9	5.2
Howard	11,200	13.8	10.8	8.8	1.4
Humboldt	12,600	14.0	9.9	8.1	1.7
Ide	8,900	13.4	10.7	9.3	2.2
Iowa	15,200	13.5	10.0	8.9	2.7
Jackson	22,700	17.0	10.1	8.4	1.5
Jasper	36,700	14.6	9.0	9.2	4.0
Jefferson	15,100	13.0	9.7	10.6	3.7
Johnson	78,100	15.0	5.1	8.7	4.7
Jones	19,900	15.8	9.0	8.4	2.8
Keokuk	13,200	13.7	10.7	8.9	2.0
Kossuth	22,900	14.8	9.3	8.9	1.7

APPENDIX TABLE 1 (Continued)

FINAL POPULATION AND REVISED RATES FOR LIVE BIRTHS, DEATHS,
MARRIAGES, AND DISSOLUTIONS BY COUNTY, 1978

COUNTY	POPULATION	LIVE BIRTHS	DEATHS	MARRIAGES	DISSOLUTIONS
Lee	42,500	16.2	10.7	10.1	4.6
Linn	167,100	15.2	7.4	8.9	3.2
Louisa	11,600	15.4	9.4	8.3	3.4
Lucas	10,100	14.5	12.0	11.7	3.0
Lyon	13,500	15.9	9.0	7.8	0.9
Madison	12,600	15.3	10.7	9.5	3.7
Mahaska	22,700	15.5	10.9	10.2	4.2
Marion	29,000	15.3	9.5	10.0	3.9
Marshall	42,600	13.5	9.2	8.2	4.4
Mills	13,300	14.6	8.2	7.8	3.2
Mitchell	12,700	14.3	12.0	10.9	1.6
Monona	11,900	15.0	14.6	8.2	3.3
Monroe	9,500	13.7	12.0	7.4	1.5
Montgomery	13,100	14.6	12.9	8.6	4.3
Muscatine	39,600	17.2	9.8	10.0	6.3
O'Brien	17,500	15.7	10.4	8.5	1.9
Osceola	8,100	15.1	12.0	8.8	1.6
Page	19,000	15.4	12.9	9.2	3.9
Palo Alto	13,300	14.1	10.3	7.6	2.0
Plymouth	24,800	15.3	8.9	8.8	2.4
Pocahontas	11,600	13.6	13.4	9.0	2.4
Polk	300,100	15.7	8.3	10.4	6.0
Pottawattamie	86,700	16.0	8.7	11.0	5.7
Poweshiek	19,500	12.8	10.6	7.7	3.3
Ringgold	6,300	11.9	16.5	8.3	2.4
Sac	14,700	14.2	11.0	7.5	3.0
Scott	156,400	17.6	7.5	9.9	5.5
Shelby	15,300	12.9	9.4	7.0	2.3
Sioux	30,300	21.0	7.9	8.2	1.2
Story	69,700	14.5	5.7	8.5	3.3
Tama	20,000	14.4	12.6	7.8	1.8
Taylor	8,200	14.5	18.9	8.9	3.8
Union	13,500	15.6	12.2	9.8	4.6
Van Buren	8,700	12.6	13.1	9.1	3.6
Wapello	40,500	13.7	12.9	9.7	6.0
Warren	34,200	15.3	7.0	8.9	3.5
Washington	19,100	15.3	10.8	9.7	3.4
Wayne	8,300	11.1	13.5	7.1	1.8
Webster	47,200	14.7	10.8	10.1	3.9
Winnebago	13,900	15.2	10.5	8.7	3.2
Winneshie	22,100	13.3	9.6	10.2	1.0
Woodbury	103,100	16.6	9.5	8.9	4.4
Worth	9,100	13.8	12.9	9.3	1.1
Wright	16,800	13.6	12.1	8.5	2.9

Population data are from the Iowa Office for Planning and Programming.
Counties do not sum to state total.

Live birth and death rates are resident data. Marriage and dissolution rates
are occurrence data. All rates are per 1,000 population.

APPENDIX TABLE 2

COMPARABILITY RATIOS FOR SELECTED CAUSES OF DEATH

Cause	Ratio
Tuberculosis, All Forms	0.7668
Tuberculosis of Respiratory System	0.8429
Other Tuberculosis	0.5077
Septicemia	0.8500
Syphilis	1.0089
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hemopoietic Tissues	1.0026
Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1.0117
Malignant Neoplasms of Digestive Organs and Peritoneum	1.0330
Malignant Neoplasms of Respiratory and Intrathoracic Organs	1.0007
Malignant Neoplasms of Breast	1.0089
Malignant Neoplasms of Genital Organs	1.0111
Malignant Neoplasms of Urinary Organs	0.9924
Malignant Neoplasms of All Other and Unspecified Sites	0.9557
Leukemia	1.0070
Other Neoplasms of Lymphatic and Hemopoietic tissue	0.9385
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1.2085
Diabetes Mellitus	0.9991
Anemias	0.9296
Major Cardiovascular Diseases	1.0069
Diseases of Heart	1.0126
Rheumatic Fever and Rheumatic Heart Disease	0.6648
Hypertensive Heart Disease	3.3022
Hypertensive Heart and Renal Disease	1.2119
Ischemic Heart Disease	0.8784
Acute Myocardial Infarction	1.0003
Other Acute and Subacute Forms of Ischemic Heart Disease	1.2224
Angina Pectoris	1.0484
Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	0.7533
Other Diseases of Endocardium	1.2286
All Other Forms of Heart Disease	2.5035
Hypertension With or Without Renal Disease	1.2703
Cerebrovascular Diseases	1.0049
Intracerebral and Other Intracranial Hemorrhage	0.9969
Cerebral Thrombosis and Unspecified Occlusion of Cerebral Arteries	1.0340
Cerebral Embolism	1.1211
All Other and Late Effects of Cerebrovascular Diseases	0.9948
Arteriosclerosis	1.0649
Other Diseases of Arteries, Arterioles, and Capillaries	0.7409

APPENDIX TABLE 2 (Continued)

COMPARABILITY RATIOS FOR SELECTED CAUSES OF DEATH

Cause	Ratio
Acute Bronchitis and Bronchiolitis	0.8888
Pneumonia and Influenza	0.9264
Pneumonia	0.9199
Influenza	0.9714
Bronchitis, Chronic and Unspecified	0.9383
Emphysema	0.9770
Asthma	1.3544
Ulcer of Stomach and Duodenum	1.1192
Hernia and Intestinal Obstruction	0.9432
Chronic Liver Disease and Cirrhosis	1.0110
Cholelithiasis and Other Disorders of Gallbladder	1.0494
Nephritis, Nephrotic Syndrome, and Nephrosis	1.7397
Acute Glomerulonephritis and Nephrotic Syndrome	0.2422
Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	0.4954
Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1.6327
Infections of Kidney	0.9878
Hyperplasia of Prostate	1.0232
Complications of Pregnancy, Childbirth, and the Puerperium	1.1000
Congenital Anomalies	0.9984
Certain Conditions Originating in the Perinatal Period	1.0765
Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	0.7483
Other Conditions Originating in the Perinatal Period	1.4639
Symptoms, Signs, and Ill-defined Conditions	0.9102
Accidents and Adverse Effects	0.9970
Motor Vehicle Accidents	1.0117
All Other Accidents and Adverse Effects	0.9841
Suicide	1.0032
Homicide and Legal Intervention	1.0057
Other External Causes	0.9675

To compare 1980 data by cause with the cause-specific data for 1978, the 1978 data is multiplied by the appropriate comparability ratio. Moreover, this procedure is also applicable to data for 1968 through 1978.

Source: National Center For Health Statistics, "Monthly Vital Statistics Report; Births, Marriages, Divorces, and Deaths for January 1980", Vol. 29, No. 1, April 9, 1980.

DEFINITIONS

DATA

Color:

White: Includes persons stating themselves as White, Cuban, Mexican, or Puerto Rican. Also includes persons for whom color is not stated.

Nonwhite: Persons not included in the White classification.

Occurrence:

Place where event occurred.

Residence:

Births: The mother's usual place of residence.

Deaths: Usual residence of the decedent.

MORTALITY

Cause of Death:

Is the disease or injury which initiated the sequence of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury. The responsibility for indicating the underlying cause of death is that of the certifying physician or medical examiner.

Fetal:

A birth after 20 weeks gestation which is not a live birth.

Infant:

Death of a child under one year of age.

Maternal:

Death due to complications of pregnancy, labor, delivery, and puerperium.

Neonatal:

Death occurring under 28 days after birth.

Perinatal:

Fetal plus neonatal.

DEFINITIONS

FAMILY FORMATION AND DISSOLUTION

Marriage:

All marriages performed.

Dissolution:

Includes annulments.

Primary Marriage:

Dissolution of first marriage for both parties.

NATALITY

Birth Weight Equivalents:

<u>GRAMS</u>	<u>POUNDS & OUNCES</u>
1000 or less	2 lbs. 3 ozs. or less
1001 - 1500	2 lbs. 4 ozs. to 3 lbs. 4 ozs.
1501 - 2000	3 lbs. 5 ozs. to 4 lbs. 6 ozs.
2001 - 2500	4 lbs. 7 ozs. to 5 lbs. 8 ozs.
2501 - 3000	5 lbs. 9 ozs. to 6 lbs. 9 ozs.
3001 - 3500	6 lbs. 10 ozs. to 7 lbs. 11 ozs.
3501 - 4000	7 lbs. 12 ozs. to 8 lbs. 13 ozs.
4001 - 4500	8 lbs. 14 ozs. to 9 lbs. 14 ozs.
4501 or more	9 lbs. 15 ozs. or more

Congenital Malformation:

Deformity existing before birth.

Live Birth:

Birth of a child who shows evidence of life after expulsion or extraction.